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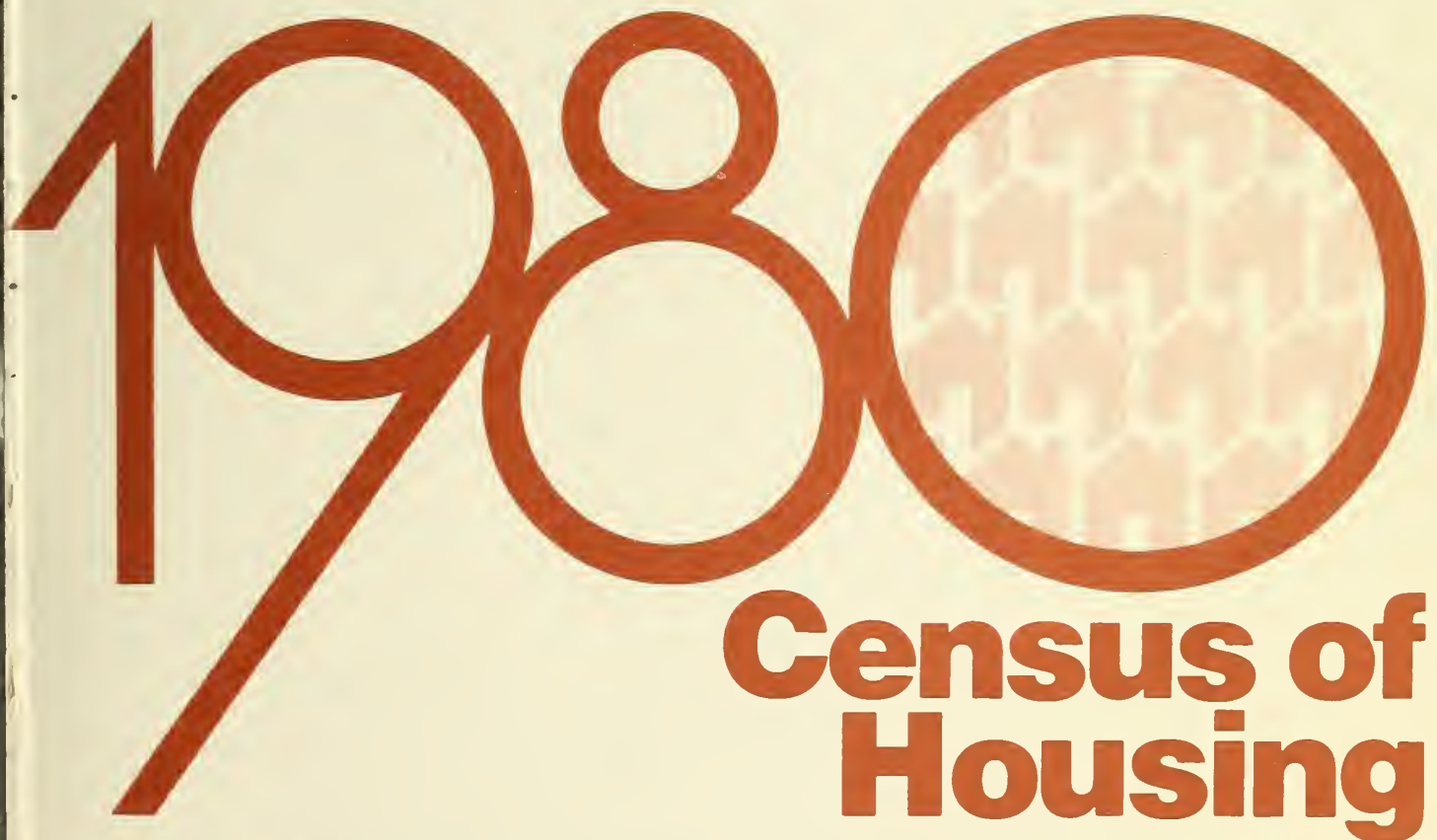
Metropolitan Housing Characteristics

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SANTA CRUZ, CALIF.

STANDARD METROPOLITAN STATISTICAL AREA

1980



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1980

Census of Housing

VOLUME 2

Metropolitan Housing Characteristics

SANTA CRUZ, CALIF.

HC80-2-325

Issued November 1983



U.S. Department of Commerce
Malcolm Baldrige, Secretary
Robert G. Dederick,
Under Secretary for
Economic Affairs

BUREAU OF THE CENSUS
C. L. Kincannon, Acting Director

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BUREAU OF THE CENSUS
C. L. Kincannon, Acting Director

HOUSING DIVISION
Arthur F. Young, Chief

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1	U.S. Summary	41	Rhode Island	77	Atlanta, Ga.	114	Charleston-North Charleston, S.C.
2	Alabama	42	South Carolina	78	Atlantic City, N.J.	115	Charleston, W. Va.
3	Alaska	43	South Dakota	79	Augusta, Ga.-S.C.		
4	Arizona	44	Tennessee	80	Austin, Tex.	116	Charlotte-Gastonia, N.C.
5	Arkansas	45	Texas	81	Bakersfield, Calif.	117	Charlottesville, Va.
6	California	46	Utah	82	Baltimore, Md.	118	Chattanooga, Tenn.-Ga.
7	Colorado	47	Vermont	83	Bangor, Maine	119	Chicago, Ill.
8	Connecticut	48	Virginia	84	Baton Rouge, La.		
9	Delaware	49	Washington	85	Battle Creek, Mich.	120	Chico, Calif.
10	Not assigned	50	West Virginia	86	Bay City, Mich.	121	Cincinnati, Ohio-Ky.-Ind.
11	Florida	51	Wisconsin	87	Beaumont-Port Arthur-Orange, Tex.	122	Clarksville-Hopkinsville, Tenn.-Ky.
12	Georgia	52	Wyoming	88	Bellingham, Wash.	123	Cleveland, Ohio
13	Hawaii	53	Puerto Rico	89	Benton Harbor, Mich.	124	Colorado Springs, Colo.
14	Idaho	54	Not assigned	90	Billings, Mont.	125	Columbia, Mo.
15	Illinois	55	Not assigned				
16	Indiana	56	Not assigned	91	Biloxi-Gulfport, Miss.	126	Columbia, S.C.
17	Iowa	57	Not assigned	92	Binghamton, N.Y.-Pa.	127	Columbus, Ga.-Ala.
18	Kansas	58	Abilene, Tex.	93	Birmingham, Ala.	128	Columbus, Ohio
19	Kentucky	59	Akron, Ohio	94	Bismarck, N. Dak.	129	Corpus Christi, Tex.
20	Louisiana	60	Albany, Ga.	95	Bloomington, Ind.	130	Cumberland, Md.-W. Va.
21	Maine			96	Bloomington-Normal, Ill.		
22	Maryland	61	Albany-Schenectady-Troy, N.Y.	97	Boise City, Idaho	131	Dallas-Fort Worth, Tex.
23	Massachusetts	62	Albuquerque, N. Mex.	98	Boston, Mass.	132	Danbury, Conn.
24	Michigan	63	Alexandria, La.	99	Bradenton, Fla.	133	Danville, Va.
25	Minnesota	64	Allentown-Bethlehem-Easton, Pa.-N.J.	100	Bremerton, Wash.	134	Davenport-Rock Island-Moline, Iowa-Ill.
26	Mississippi			101	Bridgeport, Conn.	135	Dayton, Ohio
27	Missouri	65	Altoona, Pa.	102	Bristol, Conn.		
28	Montana			103	Brockton, Mass.	136	Daytona Beach, Fla.
29	Nebraska	66	Amarillo, Tex.	104	Brownsville-Harlingen-San Benito, Tex.	137	Decatur, Ill.
30	Nevada	67	Anaheim-Santa Ana-Garden Grove, Calif.	105	Bryan-College Station, Tex.	138	Denver-Boulder, Colo.
31	New Hampshire	68	Anchorage, Alaska			139	Des Moines, Iowa
32	New Jersey	69	Anderson, Ind.	106	Buffalo, N.Y.	140	Detroit, Mich.
33	New Mexico	70	Anderson, S.C.	107	Burlington, N.C.	141	Dubuque, Iowa
34	New York			108	Burlington, Vt.	142	Duluth-Superior, Minn. Wis.
35	North Carolina	71	Ann Arbor, Mich.	109	Caguas, P.R.	143	Eau Claire, Wis.
36	North Dakota	72	Anniston, Ala.	110	Canton, Ohio	144	El Paso, Tex.
37	Ohio	73	Appleton-Oshkosh, Wis.			145	Elkhart, Ind.
38	Oklahoma	74	Arecibo, P.R.	111	Casper, Wyo.		
39	Oregon	75	Asheville, N.C.	112	Cedar Rapids, Iowa	146	Elmira, N.Y.
40	Pennsylvania	76	Athens, Ga.	113	Champaign-Urbana-Rantoul, Ill.	147	Enid, Okla.

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149	Eugene-Springfield, Oreg.	188	Iowa City, Iowa	228	Lowell, Mass.-N.H.		
150	Evansville, Ind.-Ky.	189	Jackson, Mich.	229	Lubbock, Tex.		
		190	Jackson, Miss.	230	Lynchburg, Va.	266	Northeast Pennsylvania
151	Fall River, Mass.-R.I.					267	Norwalk, Conn.
152	Fargo-Moorhead, N. Dak.- Minn.	191	Jacksonville, Fla.	231	Macon, Ga.	268	Ocala, Fla.
153	Fayetteville, N.C.	192	Jacksonville, N.C.	232	Madison, Wis.	269	Odessa, Tex.
154	Fayetteville-Springdale, Ark.	193	Janesville-Beloit, Wis.	233	Manchester, N.H.	270	Oklahoma City, Okla.
155	Fitchburg-Leominster, Mass.	194	Jersey City, N.J.	234	Mansfield, Ohio		
		195	Johnson City-Kingsport- Bristol, Tenn.-Va.	235	Mayagüez, P.R.	271	Olympia, Wash.
						272	Omaha, Nebr.-Iowa
156	Flint, Mich.	196	Johnstown, Pa.	236	McAllen-Pharr-Edinburg, Tex.	273	Orlando, Fla.
157	Florence, Ala.	197	Joplin, Mo.	237	Medford, Oreg.	274	Owensboro, Ky.
158	Florence, S.C.	198	Kalamazoo-Portage, Mich.	238	Melbourne-Titusville- Cocoa, Fla.	275	Oxnard-Simi Valley- Ventura, Calif.
159	Fort Collins, Colo.	199	Kankakee, Ill.				
160	Fort Lauderdale-Hollywood, Fla.	200	Kansas City, Mo.-Kans.			276	Panama City, Fla.
				239	Memphis, Tenn.-Ark.- Miss.	277	Parkersburg-Marietta, W. Va.-Ohio
161	Fort Myers-Cape Coral, Fla.	201	Kenosha, Wis.	240	Meriden, Conn.	278	Pascagoula-Moss Point, Miss.
162	Fort Smith, Ark.-Okla.	202	Killeen-Temple, Tex.			279	Paterson-Clifton-Passaic, N.J.
163	Fort Walton Beach, Fla.	203	Knoxville, Tenn.	241	Miami, Fla.	280	Pensacola, Fla.
164	Fort Wayne, Ind.	204	Kokomo, Ind.	242	Midland, Tex.		
165	Fresno, Calif.	205	La Crosse, Wis.	243	Milwaukee, Wis.	281	Peoria, Ill.
				244	Minneapolis-St. Paul, Minn.-Wis.	282	Petersburg-Colonial Heights-Hopewell, Va.
166	Gadsden, Ala.	206	Lafayette, La.	245	Mobile, Ala.	283	Philadelphia, Pa.-N.J.
167	Gainesville, Fla.	207	Lafayette-West Lafayette, Ind.			284	Phoenix, Ariz.
168	Galveston-Texas City, Tex.	208	Lake Charles, La.	246	Modesto, Calif.	285	Pine Bluff, Ark.
169	Gary-Hammond-East Chicago, Ind.	209	Lakeland-Winter Haven, Fla.	247	Monroe, La.		
170	Glens Falls, N.Y.	210	Lancaster, Pa.	248	Montgomery, Ala.	286	Pittsburgh, Pa.
				249	Muncie, Ind.	287	Pittsfield, Mass.
171	Grand Forks, N.Dak.- Minn.	211	Lansing-East Lansing, Mich.	250	Muskegon-Norton Shores- Muskegon Heights, Mich.	288	Ponce, P.R.
172	Grand Rapids, Mich.	212	Laredo, Tex.			289	Portland, Maine
173	Great Falls, Mont.	213	Las Cruces, N. Mex.	251	Nashua, N.H.	290	Portland, Oreg.-Wash.
174	Greeley, Colo.	214	Las Vegas, Nev.	252	Nashville-Davidson, Tenn.		
175	Green Bay, Wis.	215	Lawrence, Kans.	253	Nassau-Suffolk, N.Y.	291	Portsmouth-Dover- Rochester, N.H.-Maine
				254	New Bedford, Mass.	292	Poughkeepsie, N.Y.
176	Greensboro-Winston-Salem- High Point, N.C.	216	Lawrence-Haverhill, Mass.-N.H.	255	New Britain, Conn.	293	Providence-Warwick- Pawtucket, R.I.-Mass.
177	Greenville-Spartanburg, S.C.	217	Lawton, Okla.	256	New Brunswick-Perth Amboy-Sayreville, N.J.	294	Provo-Orem, Utah
178	Hagerstown, Md.	218	Lewiston-Auburn, Maine	257	New Haven-West Haven, Conn.	295	Pueblo, Colo.
179	Hamilton-Middletown, Ohio	219	Lexington-Fayette, Ky.				
180	Harrisburg, Pa.	220	Lima, Ohio	258	New London-Norwich, Conn.-R.I.	296	Racine, Wis.
						297	Raleigh-Durham, N.C.
181	Hartford, Conn.	221	Lincoln, Nebr.	259	New Orleans, La.	298	Reading, Pa.
182	Hickory, N.C.	222	Little Rock-North Little Rock, Ark.	260	New York, N.Y.-N.J.	299	Redding, Calif.
183	Honolulu, Hawaii	223	Long Branch-Asbury Park, N.J.			300	Reno, Nev.
184	Houston, Tex.	224	Longview-Marshall, Tex.	261	Newark, N.J.		
185	Huntington-Ashland, W. Va.-Ky.-Ohio	225	Lorain-Elyria, Ohio	262	Newark, Ohio	301	Richland-Kennewick- Pasco, Wash.
				263	Newburgh-Middletown, N.Y.	302	Richmond, Va.
186	Huntsville, Ala.	226	Los Angeles-Long Beach, Calif.	264	Newport News-Hampton, Va.	303	Riverside-San Bernardino- Ontario, Calif.

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304	Roanoke, Va.	323	San Juan, P.R.	343	State College, Pa.	362	Vineland-Millville-Bridgeton, N.J.
305	Rochester, Minn.	324	Santa Barbara-Santa Maria-Lompoc, Calif.	344	Steubenville-Weirton, Ohio-W. Va.	363	Visalia-Tulare-Porterville, Calif.
306	Rochester, N.Y.	325	Santa Cruz, Calif.	345	Stockton, Calif.	364	Waco, Tex.
307	Rockford, Ill.					365	Washington, D.C.-Md.-Va.
308	Rock Hill, S.C.	326	Santa Rosa, Calif.	346	Syracuse, N.Y.		
309	Sacramento, Calif.	327	Sarasota, Fla.	347	Tacoma, Wash.	366	Waterbury, Conn.
310	Saginaw, Mich.	328	Savannah, Ga.	348	Tallahassee, Fla.	367	Waterloo-Cedar Falls, Iowa
		329	Seattle-Everett, Wash.	349	Tampa-St. Petersburg, Fla.		
311	St. Cloud, Minn.	330	Sharon, Pa.	350	Terre Haute, Ind.	368	Wausau, Wis.
312	St. Joseph, Mo.					369	West Palm Beach-Boca Raton, Fla.
313	St. Louis, Mo.-Ill.	331	Sheboygan, Wis.	351	Texarkana, Tex.-Texarkana, Ark.	370	Wheeling, W. Va.-Ohio
314	Salem, O reg.	332	Sherman-Denison, Tex.				
315	Salinas-Seaside-Monterey, Calif.	333	Shreveport, La.	352	Toledo, Ohio-Mich.	371	Wichita, Kans.
		334	Sioux City, Iowa-Nebr.	353	Topeka, Kans.	372	Wichita Falls, Tex.
		335	Sioux Falls, S. Dak.	354	Trenton, N.J.	373	Williamsport, Pa.
				355	Tucson, Ariz.	374	Wilmington, Del.-N.J.-Md.
316	Salisbury-Concord, N.C.	336	South Bend, Ind.			375	Wilmington, N.C.
317	Salt Lake City-Ogden, Utah	337	Spokane, Wash.	356	Tulsa, Okla.		
318	San Angelo, Tex.	338	Springfield, Ill.	357	Tuscaloosa, Ala.	376	Worcester, Mass.
319	San Antonio, Tex.	339	Springfield, Mo.	358	Tyler, Tex.	377	Yakima, Wash.
320	San Diego, Calif.	340	Springfield, Ohio	359	Utica-Rome, N.Y.	378	York, Pa.
				360	Vallejo-Fairfield-Napa, Calif.	379	Youngstown-Warren, Ohio
321	San Francisco-Oakland, Calif.	341	Springfield-Chicopee-Holyoke, Mass.-Conn.			380	Yuba City, Calif.
322	San Jose, Calif.	342	Stamford, Conn.	361	Victoria, Tex.		



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Introduction

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SUPPRESSION OF DATA FOR CONFIDENTIALITY	VIII

GENERAL

This report is part of the *Metropolitan Housing Characteristics* series and presents cross-tabulations of sample data on housing and household characteristics from the 1980 Census of Population and Housing. Legal provision for this census, which was conducted as of April 1, 1980, was made in the Act of Congress of August 31, 1954 (amended August 1957, December 1975, and October 1976), which codified Title 13, United States Code.

The content and procedures of the 1980 census were determined after evaluation of the results of the 1970 census, consultation with a wide variety of users of census data, and extensive field testing. A number of changes were introduced in 1980 to improve the usefulness of the census results. The changes do not, however, affect to any appreciable extent the comparability between the 1980 data and the 1970 data. Further information on comparability appears in Appendix B, "Definitions and Explanations of Subject Characteristics."

More detailed information on the technical and procedural matters covered in the text of this report can be obtained by writing to the Director, Bureau of the Census, Washington, D.C. 20233. Such information will also appear in other publications of the 1980 census.

The *Metropolitan Housing Characteristics* series consists of a United States

Summary report and individual reports for each of the 50 States, Puerto Rico, and each of the standard metropolitan statistical areas (SMSA's) in the United States and Puerto Rico. The abbreviated identification for this report is HC80-2 (i.e., Housing Census, 1980, Volume 2) followed by a number representing the State or SMSA.

In the SMSA reports, data are published for the following levels of geography: the SMSA, each central city, and each place of 50,000 or more population. In the State reports, data are shown for the State, that part of the State inside SMSA's, and inside central cities. In the United States Summary report, data are published for the United States total, inside SMSA's, and inside central cities, and for the four census regions, the region total, inside SMSA's, and inside central cities.

CONTENTS OF THE REPORT

This report contains text (this introduction and six appendixes), a table of contents, one or more maps, and a series of detailed tables. The detailed tables are organized to provide a set of 68 tables for each geographic area (State, SMSA, central city, etc.) covered in the report. As shown in the "Index of Tables" on page IX, the set of tables for each geographic area is identified with a unique letter (A, B, C, etc.) prefix in the table number. In the SMSA reports, the SMSA is presented first, followed by the sets of tables for the central cities and places, all in alphabetical order.

For each particular area, the 68 tables consist of: 13 tables for the area in its entirety, 44 tables for occupied housing units classified by the racial group of the householder, and 11 tables for occupied housing units with householders of Spanish origin. More specifically, tables

1 to 13 are for the entire State, SMSA, central city, or place; tables 14 to 24 are for housing units with a White householder; tables 25 to 35 are for units with a Black householder; tables 36 to 46 are for units with an American Indian, Eskimo, or Aleut householder; tables 47 to 57 are for units with an Asian or Pacific Islander householder; and tables 58 to 68 are for units with a Spanish origin householder.

The race and Spanish origin tables are presented for SMSA's and places only when certain population-size criteria are met. Tables 25 to 35 (Black); 36 to 46 (American Indian, Eskimo, and Aleut); and 47 to 57 (Asian and Pacific Islander) are presented only when the particular area's population contains 10,000 or more persons of the given racial group or when the persons in the given racial groups constitute 10 percent or more of the total population of the particular area. If any of these 3 sets of tables qualify to appear for an area, tables 14 to 24 (White) are also presented. The Spanish origin tables (58 to 68) are shown if there are 10,000 or more Spanish origin persons in the particular area or if such persons constitute 10 percent or more of the total population of the particular area.

Appearing last in the report are the appendixes. Appendix A describes the various area classifications (e.g., standard metropolitan statistical area, census designated place). Appendix B provides definitions and explanations for the subjects covered in this report. Appendix C briefly explains the residence rules used in counting the population and describes the data collection and processing procedures. Appendix D presents information on the sources of error in the data and on editing procedures. Appendix E contains facsimiles of the 1980 census questionnaire pages and respondent instructions. Appendix F summarizes the data dissemination program of the 1980 census.

DERIVED FIGURES (Means, Medians, and Percents)

This report presents means, medians, and percents, as well as certain rates and ratios. The median—a type of average—is the middle value in a distribution; i.e., the median divides the distribution into two equal parts: one-half of the cases are below the median and one-half of the cases are above the median. Percents and other derived measures which round to less than 0.1 are not shown but are indicated as zero (i.e., “—”).

Medians for rooms are rounded to the nearest tenth; for age, to the nearest year; for persons, to the nearest hundredth; for value, to the nearest hundred dollars; and for income, selected monthly owner costs, contract and gross rent, to the nearest dollar. In computing medians for rooms and persons per housing unit, the whole number is used as the midpoint of the interval so that, for example, the category “3 rooms” is treated as an interval ranging from 2.5 to 3.5 rooms. In computing median rent, units reported as “no cash rent” are excluded. The median is computed on the basis of the distribution as tabulated, which is sometimes more detailed than the distribution shown in this report. For example, median age is based on a distribution of five year intervals from 15 to 85 years. When the median falls in the lower terminal category of an open-ended distribution, the method of presentation is to show the initial value of the next category followed by a minus sign; thus, for example, if the median falls in the category “Less than \$10,000,” it is shown as “\$10,000—.” When the median falls in the upper terminal category of an open-

ended distribution, the initial value of the terminal category is given followed by a plus sign; thus, for example, if the median falls in the category “\$150,000 or more,” it is shown as “\$150,000+.”

SYMBOLS AND GEOGRAPHIC ABBREVIATIONS

The following symbols and geographic abbreviations are used in the tables:

- A dash “—” represents zero or a percent which rounds to less than 0.1.
- Three dots “. . .” mean not applicable, or that the data are being withheld to avoid disclosure of information for individual housing units. (For further information on disclosure, see the section below on “Suppression of Data for Confidentiality.”)
- CDP is census designated place.
- SMSA is standard metropolitan statistical area.

SUPPRESSION OF DATA FOR CONFIDENTIALITY

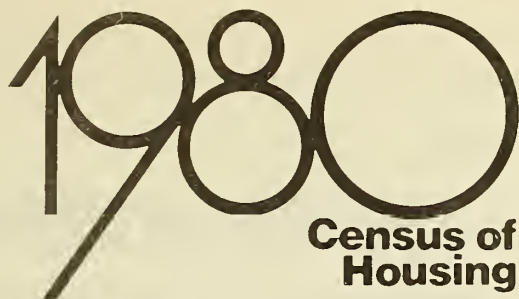
To maintain the confidentiality promised respondents and required by law, the Census Bureau takes precautions that its published data do not disclose information about specific individuals and housing units. To accomplish this, the Bureau suppresses data for characteristics which are based on a small number of persons and/or housing units in the geographic area. Under certain conditions, both primary and complementary suppression, as defined below, may take place.

The general rules of primary suppression of sample data are as follows: esti-

mates of total population by race and Spanish origin are never suppressed; other characteristics for persons are shown only if there are 30 or more persons in the geographic area; estimates of total housing units, vacant housing units, year-round housing units, and occupied housing units are never suppressed; characteristics of year-round housing units which are not classified by occupancy status are shown only when there are 10 or more year-round housing units in the geographic area; characteristics of families, households, or occupied housing units are shown only if there are at least 10 occupied housing units within the geographic area; and distributions of data for owners or renters are shown only where the number of owners is at least 10 and the number of renters is also at least 10. These primary suppression criteria are applied independently of one another. The comparable figures for complete count (100-percent) data are 15 or more persons and 5 or more housing units of the specified type.

Population and occupied housing unit characteristics cross-classified by race or Spanish origin (of the householder in the case of occupied housing units) are subject to an additional level of examination. This requires that the 30 person or 10 housing unit criterion stated above be applied individually to each race or Spanish origin category.

Finally, complementary suppression is applied to prevent the derivation of primary suppressed data by subtraction. For example, housing unit data shown by tenure may require complementary suppression when the number of owner-occupied or renter-occupied housing units is less than 10.



Metropolitan Housing Characteristics

SANTA CRUZ, CALIF.

STANDARD METROPOLITAN STATISTICAL AREA
HC80-2-325

Contents

Arrangement of Tables

This report presents a set of tables for the SMSA, each central city, and each place of 50,000 inhabitants or more. The report is organized to provide a set of 68 tables for each geographic area. There are 11 tables showing data for all households in the area, 2 tables showing data for vacant units, 11 tables for householders of each of four separate race groups, and 11 tables for householders of Spanish origin. The race/Spanish origin tables are, however, shown only when certain population criteria are met. See page VII of the Introduction for further information. To assist the reader in using this report, the listings are presented as follows:

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Table Finding Guide— Cross-Classification of Subjects by Table Number

Subject	Value	Gross rent	Income and poverty status in 1979 of owner-occupied housing units	Income and poverty status in 1979 of renter-occupied housing units	Selected monthly owner costs for mortgaged housing units	Selected monthly owner costs for not mortgaged housing units
OCCUPANCY CHARACTERISTICS						
Condominium	—	—	—	—	—	—
Year moved into unit	1	2	3	4	5	6
UTILIZATION CHARACTERISTICS						
Rooms	1	2	—	—	5	6
Persons in unit	—	—	—	—	5	6
Bedrooms	1	2	—	—	—	—
Median rooms	1	2	3	4	5	6
STRUCTURAL CHARACTERISTICS						
Units in structure	—	2	—	—	—	—
Year structure built	1	2	—	—	5	6
Stories in structure	—	2	—	—	—	—
PLUMBING CHARACTERISTICS						
Plumbing facilities	1	2	3	4	—	—
EQUIPMENT AND FUELS						
Heating equipment	1	2	3	4	5	6
Air conditioning	1	2	3	4	5	6
Vehicles available	—	—	3	4	—	—
House heating fuel	—	—	3	4	5	6
Water heating fuel	—	—	—	—	—	—
FINANCIAL CHARACTERISTICS						
Value	—	—	—	—	5	6
Price asked	—	—	—	—	—	—
Mortgage status and selected monthly owner costs	—	—	3	—	—	—
Selected monthly owner costs as percentage of household income	—	—	—	—	5	6
Contract rent	—	—	—	4	—	—
Gross rent	—	—	—	4	—	—
Rent asked	—	—	—	—	—	—
Gross rent as percentage of household income	—	2	—	4	—	—
Mortgage status and selected monthly owner costs as percentage of household income	1	—	3	—	—	—
HOUSEHOLD CHARACTERISTICS						
Household type by age of householder	1	2	3	4	5	6
Income	1	—	—	—	—	—
Income below poverty level	1	2	—	—	—	—

The table numbers listed above show data for all households. Similar data are shown in the tables listed below when there are 10,000 or more persons of the race or Spanish origin group, or if the group comprises 10 percent of the area population. For further explanation, see the Introduction on page VII.

White	14	15	16	17	18	19
Black	25	26	27	28	29	30
American Indian, Eskimo, and Aleut	36	37	38	39	40	41
Asian and Pacific Islander	47	48	49	50	51	52
Spanish origin	58	59	60	61	62	63

Table Finding Guide—Cross-Classification of Subjects by Table Number

Subject	Year structure built	Units in structure	Size of household (persons)	Household composition by age of householder	Age and sex of householder in one-person households	Duration of vacancy	Price asked and rent asked
OCCUPANCY CHARACTERISTICS							
Condominium	—	8	—	—	—	—	—
Year moved into unit.	7	8	—	—	—	—	—
UTILIZATION CHARACTERISTICS							
Rooms	7	8	9	—	—	12	—
Persons in unit.	7	—	—	10	—	—	—
Bedrooms	—	8	—	—	—	12	13
Median rooms	7	8	9	—	—	12	—
STRUCTURAL CHARACTERISTICS							
Units in structure	7	—	9	—	11	12	13
Year structure built.	—	—	—	—	—	12	13
Stories in structure	—	—	—	—	—	—	—
PLUMBING CHARACTERISTICS							
Plumbing facilities	7	8	9	10	11	12	13
EQUIPMENT AND FUELS							
Heating equipment	7	8	—	—	—	12	—
Air conditioning.	7	8	—	—	—	—	—
Vehicles available	—	8	—	—	—	—	—
House heating fuel	7	8	—	—	—	—	—
Water heating fuel.	—	8	—	—	—	—	—
FINANCIAL CHARACTERISTICS							
Value	—	—	9	—	—	—	—
Price asked.	—	—	—	—	—	12	—
Mortgage status and selected monthly owner costs	—	—	—	—	11	—	—
Selected monthly owner costs as percentage of household income.	—	—	9	—	11	—	—
Contract rent	—	—	—	—	—	—	—
Gross rent	—	—	9	—	11	—	—
Rent asked.	—	—	—	—	—	12	—
Gross rent as percentage of household income	—	—	9	10	11	—	—
Mortgage status and selected monthly owner costs as percentage of household income	—	—	—	10	—	—	—
HOUSEHOLD CHARACTERISTICS							
Household type by age of householder	7	8	—	—	—	—	—
Income	7	8	9	—	11	—	—
Income below poverty level	7	8	9	—	11	—	—

The table numbers listed above show data for all households. Similar data are shown in the tables listed below when there are 10,000 or more persons of the race or Spanish origin group, or if the group comprises 10 percent of the area population. For further explanation, see the Introduction on page VII.

White	20	21	22	23	24	—	—
Black	31	32	33	34	35	—	—
American Indian, Eskimo, and Aleut	42	43	44	45	46	—	—
Asian and Pacific Islander	53	54	55	56	57	—	—
Spanish origin	64	65	66	67	68	—	—

Standard Metropolitan Statistical Areas, Counties, and Selected Places



SMSA boundaries are as defined on June 19, 1981

CORRECTION NOTE

Any corrections to the 1980 census counts of the total population and total housing units made after this report was printed are available by writing to Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233.

NOTE TO USERS:

The "Not computed" line for Mortgage Status and Selected Monthly Owner Costs as Percentage of Household Income in 1979 for not mortgaged units includes households with zero or negative income and households reporting no housing costs; that is, not mortgaged units with no utility, fuel, tax, or insurance payments required. Households with no Selected Monthly Owner Costs are normally excluded from the "Not computed" category.

Table A-1. Value of Owner-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.)

The SMSA	Total	Less than \$10,000	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$149,999	\$150,000 or more	Median (dollars)	Mean (dollars)
Specified owner-occupied housing units -----	32 372	36	210	523	737	993	1 856	6 715	7 305	8 217	5 780	93 600	109 100
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families -----	22 695	14	48	273	376	523	1 088	4 268	5 001	6 373	4 231	77 000	115 900
15 to 24 years -----	271	—	—	—	—	22	43	73	91	30	12	79 500	84 200
25 to 34 years -----	4 752	—	8	23	28	70	165	1 036	1 195	1 519	708	97 300	110 600
35 to 44 years -----	5 058	—	—	—	47	39	78	701	1 134	1 568	1 491	114 500	131 800
45 to 64 years -----	8 268	9	14	83	121	166	297	1 288	1 770	2 423	2 097	106 300	123 200
65 years and over -----	4 346	5	26	167	180	226	505	1 170	811	833	423	78 700	90 200
Male householder, no wife present -----	3 488	8	44	62	75	153	253	773	852	763	505	88 100	99 900
15 to 24 years -----	171	—	—	—	7	—	7	56	15	58	28	100 300	105 800
25 to 34 years -----	1 101	—	—	13	20	47	115	264	298	268	76	85 500	94 000
35 to 44 years -----	805	—	—	—	—	44	137	195	234	195	103 200	119 700	127 100
45 to 64 years -----	659	—	22	9	30	27	39	127	134	121	150	88 900	107 300
65 years and over -----	752	8	22	40	18	79	48	189	210	82	56	77 500	79 500
Female householder, no husband present -----	6 189	14	118	188	286	317	515	1 674	1 452	1 081	544	79 800	89 200
15 to 24 years -----	82	—	—	—	—	6	24	14	21	12	5	73 900	83 500
25 to 34 years -----	772	—	—	9	—	13	51	248	221	211	19	84 700	91 000
35 to 44 years -----	756	—	—	—	28	8	27	141	197	262	93	97 700	107 900
45 to 64 years -----	1 778	—	28	53	37	110	141	471	403	297	238	81 900	96 900
65 years and over -----	2 801	14	90	126	221	180	272	800	610	299	189	73 600	78 900
Median age -----	49.7	75.8	71.6	68.4	68.8	64.5	61.7	54.7	47.5	44.7	46.6	...	...
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980 -----	4 457	—	15	17	21	38	164	785	1 041	1 255	1 121	105 200	123 600
1975 to 1978 -----	10 280	—	9	52	151	240	413	1 958	2 335	2 895	2 227	99 800	118 000
1970 to 1974 -----	6 872	9	27	130	138	209	327	1 376	1 381	1 899	1 376	97 500	113 400
1960 to 1969 -----	6 635	8	72	165	196	280	447	1 358	1 678	1 705	726	89 500	98 300
1959 or earlier -----	4 128	19	87	159	231	226	505	1 238	870	463	330	74 400	81 700
ROOMS													
1 to 3 rooms -----	1 779	—	48	94	118	173	275	475	337	146	113	65 700	74 800
4 rooms -----	5 172	—	111	205	262	367	604	1 704	1 129	589	201	73 400	77 000
5 rooms -----	9 326	30	51	177	254	305	675	2 572	2 602	1 912	748	84 400	92 600
6 rooms -----	8 347	6	—	47	65	129	221	1 483	2 057	2 910	1 429	102 100	114 800
7 rooms -----	4 348	—	—	—	29	19	75	347	831	1 630	1 417	122 600	137 700
8 or more rooms -----	3 400	—	—	—	9	—	6	134	349	1 030	1 872	160 700	170 500
Median -----	5.5	5.1	4.0	4.3	4.5	4.4	4.6	5.0	5.3	6.0	6.8	...	...
BEDROOMS													
None -----	234	—	—	8	24	12	33	60	63	15	19	76 400	82 100
1 -----	1 838	8	62	99	114	206	254	504	317	159	115	65 300	73 200
2 -----	11 009	22	140	326	449	524	1 087	3 553	2 701	1 506	701	77 300	84 100
3 -----	14 629	—	8	81	129	205	450	2 296	3 534	5 018	2 908	104 800	119 200
4 -----	3 890	6	—	9	21	42	32	279	623	1 303	1 575	133 300	148 000
5 or more -----	772	—	—	—	—	4	—	23	67	216	462	166 500	172 800
YEAR STRUCTURE BUILT													
1975 to March 1980 -----	5 544	—	8	13	31	27	78	580	897	1 797	2 113	132 200	145 100
1970 to 1974 -----	4 004	—	—	20	28	107	129	535	701	1 374	1 110	114 300	129 500
1960 to 1969 -----	7 932	—	38	106	92	173	305	1 254	2 203	2 597	1 164	98 200	109 300
1950 to 1959 -----	5 226	8	16	109	139	240	338	1 506	1 363	999	508	83 400	94 700
1940 to 1949 -----	3 832	23	37	101	192	182	372	1 116	981	556	272	78 700	85 800
1939 or earlier -----	5 834	5	111	174	255	264	634	1 724	1 160	894	613	77 400	88 800
HOUSEHOLD INCOME IN 1979													
Less than \$5,000 -----	2 401	8	72	135	149	131	213	708	431	315	239	75 200	84 500
\$5,000 to \$9,999 -----	3 517	28	77	130	221	230	411	1 070	662	454	234	73 800	80 200
\$10,000 to \$14,999 -----	1 931	—	30	53	76	135	185	633	361	365	93	76 500	82 200
\$15,000 to \$19,999 -----	1 769	—	8	37	51	83	171	627	382	309	101	77 700	85 800
\$20,000 to \$24,999 -----	3 782	—	—	72	94	101	302	1 049	1 059	746	359	84 500	95 200
\$25,000 to \$29,999 -----	4 338	—	—	53	79	133	239	946	1 266	1 135	487	90 600	101 300
\$30,000 to \$34,999 -----	6 876	—	23	19	49	110	218	1 137	1 840	2 333	1 147	100 800	114 300
\$35,000 to \$49,999 -----	4 855	—	—	24	11	50	83	376	1 012	1 788	1 511	120 200	136 700
\$50,000 or more -----	2 903	—	—	—	7	20	34	169	292	772	1 609	161 100	167 800
Median -----	\$23 030	\$7 955	\$6 587	\$9 721	\$9 963	\$12 515	\$14 240	\$16 507	\$22 650	\$27 728	\$36 853	...	...
Mean -----	\$26 551	\$7 173	\$8 774	\$12 934	\$12 642	\$16 096	\$16 654	\$18 519	\$24 032	\$29 857	\$43 115	...	...
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
With a mortgage -----	22 588	17	57	143	293	380	895	4 202	5 176	6 621	4 804	100 800	117 800
Less than 15 percent -----	6 248	8	16	70	105	145	271	1 181	1 505	1 805	1 142	97 500	112 200
15 to 19 percent -----	3 531	—	5	7	49	59	109	587	929	1 008	778	100 800	118 300
20 to 24 percent -----	3 233	—	5	20	49	37	119	571	802	936	694	100 600	118 800
25 to 29 percent -----	2 401	9	7	—	25	50	83	443	496	736	552	105 200	122 400
30 to 34 percent -----	1 733	—	—	6	31	17	94	302	373	484	426	103 500	121 300
35 percent or more -----	5 235	—	24	34	29	63	199	1 076	1 043	1 608	1 159	104 000	120 300
Not computed -----	207	—	—	6	5	9	20	42	28	44	53	91 900	116 800
Median -----	22.2	25.3	26.8	14.9	19.0	18.4	22.4	22.7	20.9	22.5	23.3	...	...
Not mortgaged -----	9 784	19	153	380	444	613	961	2 513	2 129	1 596	976	78 800	89 000
Less than 10 percent -----	5 677	5	54	193	162	357	560	1 382	1 275	1 080	609	81 600	92 600
10 to 14 percent -----	1 648	6	47	66	77	100	181	496	331	214	130	75 500	83 200
15 to 19 percent -----	882	—	26	40	101	48	92	230	168	104	73	73 600	81 100
20 to 24 percent -----	483	—	—	11	34	34	58	96	112	67	71	81 400	98 000
25 to 29 percent -----	285	—	—	12	33	31	19	73	77	33	7	74 400	74 400
30 to 34 percent -----	163	8	14	—	—	23	10	46	33	10	19	74 900	77 900
35 percent or more -----	435	—	12	51	25	15	22	126	72	80	32	76 000	82 300
Not computed -----	211	—	—	7	12	5	19	64	61	8	35	79 600	92 900
Median -----	10—	13.8	12.4	10—	13.5	10—	10—	10—	10—	10—	10—	...	...
SELECTED CHARACTERISTICS									</				

Table A—2. Gross Rent of Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA

	Total	Less than \$100	\$100 to \$149	\$150 to \$199	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 or more	No cash rent	Median (dollars)
Specified renter-occupied housing units	28 102	926	1 677	2 648	3 800	4 234	3 856	3 093	4 056	2 792	1 020	303
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	9 371	73	353	871	1 182	1 345	1 291	1 151	1 453	1 286	366	326
15 to 24 years	1 388	23	33	174	172	270	287	189	186	36	18	302
25 to 34 years	4 014	28	87	274	553	618	554	578	648	597	77	337
35 to 44 years	1 447	—	39	104	146	166	147	154	289	346	56	380
45 to 64 years	1 549	—	95	152	172	141	190	169	256	280	83	343
65 years and over	973	11	99	167	139	150	113	61	74	27	132	251
Male householder, no wife present	8 237	279	592	827	1 054	1 343	1 080	898	1 209	708	247	296
15 to 24 years	1 865	23	30	124	199	285	277	217	442	211	57	344
25 to 34 years	3 779	44	185	378	473	733	525	517	539	341	44	305
35 to 44 years	937	20	69	94	108	108	147	108	145	105	33	318
45 to 64 years	852	45	115	83	179	148	83	50	65	51	33	247
65 years and over	804	147	193	148	95	69	48	6	18	—	80	156
Female householder, no husband present	10 494	574	732	950	1 564	1 546	1 485	1 044	1 394	798	407	289
15 to 24 years	2 080	24	41	157	229	340	388	269	338	252	42	329
25 to 34 years	3 525	44	170	275	540	571	545	417	555	331	77	311
35 to 44 years	1 310	22	40	110	175	159	172	155	290	151	36	338
45 to 64 years	1 541	150	112	157	312	204	239	104	164	49	50	254
65 years and over	2 038	334	369	251	308	272	141	99	47	15	202	191
Median age	32.3	66.3	56.1	34.2	32.6	30.4	30.4	30.1	30.4	32.2	55.6	...
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	13 675	335	417	961	1 427	2 075	1 886	1 637	2 690	1 992	255	340
1975 to 1978	9 628	320	582	907	1 520	1 578	1 492	1 147	1 095	725	262	292
1970 to 1974	2 936	150	365	473	525	471	328	210	179	39	196	236
1960 to 1969	1 387	95	268	212	283	98	118	67	44	27	175	205
1959 or earlier	476	26	45	95	45	12	32	32	48	9	132	206
ROOMS												
1 room	1 278	114	194	304	281	173	76	33	36	10	57	200
2 rooms	3 575	321	536	695	678	732	224	139	133	17	100	211
3 rooms	5 914	331	511	725	1 240	1 322	783	498	278	56	170	252
4 rooms	9 075	59	272	591	978	1 395	2 109	1 459	1 466	499	247	327
5 rooms	4 964	75	121	225	415	452	476	676	1 414	905	205	396
6 rooms	2 253	18	37	82	158	146	164	171	514	822	141	454
7 or more rooms	1 043	8	6	26	50	14	24	117	215	483	100	500+
Median	3.9	2.6	2.7	2.9	3.3	3.4	3.9	4.1	4.6	5.4	4.2	...
PLUMBING FACILITIES BY PERSONS PER ROOM AND POVERTY STATUS IN 1979												
All income levels in 1979	28 102	926	1 677	2 648	3 800	4 234	3 856	3 093	4 056	2 792	1 020	303
Complete plumbing for exclusive use	27 606	838	1 581	2 556	3 752	4 196	3 827	3 073	4 037	2 776	970	305
0.50 or less	15 230	669	979	1 416	2 113	2 395	2 167	1 644	1 960	1 179	708	293
0.51 to 1.00	9 852	161	440	677	1 230	1 340	1 354	1 196	1 767	1 490	197	336
1.01 to 1.50	1 320	—	89	109	213	227	205	157	201	90	29	302
1.51 or more	1 204	8	73	354	196	234	101	76	109	17	36	235
Lacking complete plumbing for exclusive use	496	88	96	92	48	38	29	20	19	16	50	157
0.50 or less	167	30	27	55	3	15	6	12	6	—	13	157
0.51 to 1.00	235	49	54	37	14	12	14	8	13	11	23	151
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	94	9	15	—	31	11	9	—	—	5	14	232
Income in 1979 below poverty level	5 665	306	347	634	804	717	709	527	749	600	272	293
Complete plumbing for exclusive use	5 483	258	310	611	776	712	700	527	749	589	251	297
1.01 or more persons per room	653	—	49	123	118	77	25	74	108	44	35	259
Lacking complete plumbing for exclusive use	182	48	37	23	28	5	9	—	—	11	21	144
1.01 or more persons per room	66	9	15	—	14	5	9	—	—	—	14	205
BEDROOMS												
None	1 754	157	256	449	352	258	109	33	36	21	83	196
1	8 825	606	966	1 372	1 911	1 979	870	491	320	65	245	236
2	12 372	144	329	666	1 263	1 780	2 586	2 064	2 345	814	381	335
3	4 326	19	94	155	237	181	254	484	1 166	1 466	270	452
4	666	—	32	6	37	36	37	12	165	317	24	498
5 or more	159	—	—	—	—	—	—	9	24	109	17	500+
UNITS IN STRUCTURE												
1, detached or attached	12 589	197	514	838	1 282	1 362	1 369	1 406	2 674	2 283	664	364
2	2 313	28	87	307	258	389	301	367	376	148	52	310
3 and 4	3 238	81	131	301	457	553	620	521	386	139	49	306
5 to 9	2 758	75	238	335	516	603	453	231	139	89	79	264
10 to 49	4 799	268	334	674	886	1 032	684	347	330	115	129	257
50 or more	1 683	235	187	52	227	244	409	204	107	13	5	272
Mobile home or trailer, etc.	722	42	186	141	174	51	20	17	44	5	42	181
YEAR STRUCTURE BUILT												
1975 to March 1980	3 824	271	151	116	195	266	511	564	930	720	100	381
1970 to 1974	4 311	233	223	202	528	837	795	562	531	329	71	306
1960 to 1969	5 911	73	288	354	894	1 016	978	712	679	738	179	312
1950 to 1959	4 510	83	218	474	632	775	535	471	752	394	176	299
1940 to 1949	3 866	82	320	568	660	554	492	340	468	202	180	268
1939 or earlier	5 680	184	477	934	891	786	545	444	696	409	314	262
STORIES IN STRUCTURE												
1 to 3	28 005	908	1 664	2 623	3 788	4 225	3 840	3 093	4 052	2 792	1 020	304
4 or more	97	18	13	25	12	9	16	—	4	—	—	192
With elevator	82	18	13	19	12	9	11	—	—	—	—	180
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979												
Less than 15 percent	3 290	177	463	529	607	527	361	212	253	161	...	238
15 to 19 percent	3 208	119	205	382	481	604	476	357	378	206	...	284
20 to 24 percent	3 801	247	202	384	453	557	636	455	608	259	...	305
25 to 29 percent	3 143	143	129	216	405	542	436	417	503	352	...	316
30 to 34 percent	2 443	49	190	178	298	409	305	298	398	318	...	316
35 to 49 percent	4 263	92	320	419	499	604	526	477	710	616	...	319
50 percent or more	6 444	53	152	462	989	948	1 028	833	1 140	839	...	330
Not computed	1 510	46	16	78	68	43	88	44	66	41	1 020	293
Median	29.8	22.9	24.0	24.9	29.0	28.8	29.7	31.4	33.2	36.9	...	...
SELECTED CHARACTERISTICS												
Heating equipment	27 681	926	1 584	2 520	3 748	4 164	3 845	3 079	4 048	2 792	975	305
Central heating system	19 619	605	930	1 389	2 411	2 856	2 831	2 335	3 195	2 350	717	322
Air conditioning	712	72	73	84	119	35	57	37	115	76	44	241
Central system	330	40	16	55	60	6	35	20	35	38	25	233

Table A—3. Income and Poverty Status in 1979 of Owner-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.)

The SMSA	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
Owner-occupied housing units	42 683	3 617	5 279	2 836	2 500	5 000	5 551	8 383	5 839	3 678	21 676	25 599	2 616
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	28 676	859	2 240	1 557	1 475	3 431	4 125	6 762	4 964	3 263	25 772	29 973	976
15 to 24 years	343	32	27	8	6	43	95	102	24	6	23 205	22 663	25
25 to 34 years	5 474	166	257	213	195	822	880	1 668	878	395	25 827	28 119	235
35 to 44 years	5 881	147	146	128	142	468	861	1 830	1 301	858	30 145	34 990	213
45 to 64 years	10 538	165	413	368	461	1 125	1 399	2 508	2 363	1 736	30 082	34 989	203
65 years and over	6 440	349	1 397	840	671	973	890	654	398	266	14 862	19 150	300
Male householder, no wife present	4 866	500	714	355	319	640	644	927	512	255	19 287	22 724	379
15 to 24 years	252	12	49	5	48	29	13	50	30	16	18 534	21 494	24
25 to 34 years	1 504	118	162	112	69	219	313	320	145	46	20 882	21 897	135
35 to 44 years	1 025	77	94	23	41	92	112	324	177	85	26 371	27 757	106
45 to 64 years	1 036	85	105	74	56	170	157	185	111	93	20 693	24 596	72
65 years and over	1 049	208	304	141	105	130	49	48	49	15	10 222	17 438	42
Female householder, no husband present	9 141	2 258	2 325	924	706	929	782	694	363	160	9 968	13 409	1 261
15 to 24 years	131	37	35	4	16	7	7	6	—	19	9 293	19 212	51
25 to 34 years	988	66	204	114	81	138	126	123	118	18	16 007	18 524	129
35 to 44 years	980	119	230	82	118	130	153	88	26	34	13 750	15 998	152
45 to 64 years	2 593	329	540	286	256	379	317	300	134	52	13 882	16 663	263
65 years and over	4 449	1 707	1 316	438	235	275	179	177	85	37	6 621	9 634	666
Median age	52.4	70.3	67.4	65.0	60.6	53.2	47.9	43.3	46.3	48.2	...	...	55.1
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	6 165	414	512	219	310	511	863	1 547	1 098	691	26 118	28 605	401
1975 to 1978	13 991	902	1 297	778	726	1 719	2 058	3 077	2 086	1 348	23 699	27 689	840
1970 to 1974	9 300	774	1 240	658	601	1 165	1 116	1 802	1 302	642	20 774	24 696	514
1960 to 1969	8 325	780	1 285	697	488	968	919	1 448	1 018	722	19 709	24 832	492
1959 or earlier	4 902	747	945	484	375	637	595	509	335	275	14 333	18 873	369
SELECTED CHARACTERISTICS													
Complete plumbing for exclusive use	42 379	3 581	5 242	2 811	2 465	4 990	5 505	8 337	5 790	3 658	21 682	25 611	2 585
1.01 or more persons per room	1 221	41	71	91	104	214	184	292	136	88	22 872	26 490	105
Lacking complete plumbing for exclusive use	304	36	37	25	35	10	46	46	49	20	20 938	24 037	31
1.01 or more persons per room	72	—	8	—	15	—	22	7	20	—	23 977	25 445	8
Heating equipment	42 588	3 576	5 267	2 836	2 500	4 994	5 534	8 376	5 827	3 678	21 685	25 622	2 588
Central heating system	34 431	2 552	4 029	2 235	2 026	3 948	4 410	7 086	4 936	3 209	22 397	26 507	1 724
Air conditioning	2 513	227	399	173	87	253	337	406	373	258	21 506	29 179	127
Central system	1 305	98	199	98	59	137	146	243	142	183	21 636	27 170	41
Vehicles available	40 690	2 631	4 679	2 728	2 389	4 922	5 531	8 327	5 821	3 662	22 396	26 481	2 202
1	12 012	1 710	2 942	1 452	1 173	1 520	1 344	1 065	555	251	12 331	15 449	977
2 or more	28 678	921	1 737	1 276	1 216	3 402	4 187	7 262	5 266	3 411	26 747	31 101	1 225
House heating fuel	42 588	3 576	5 267	2 836	2 500	4 994	5 534	8 376	5 827	3 678	21 685	25 622	2 588
Utility gas	29 951	2 694	3 991	2 189	1 897	3 638	3 979	5 723	3 556	2 284	20 637	24 497	1 731
Bottled, tank, or LP gas	2 977	231	283	145	95	317	374	694	478	360	25 379	28 765	213
Electricity	5 864	394	520	340	307	630	642	1 156	1 161	714	25 564	29 307	322
Fuel oil, kerosene, etc.	473	8	29	—	23	14	54	118	84	143	33 263	41 202	8
Other	3 323	249	444	162	178	395	485	685	548	177	21 901	24 226	314
Median rooms	5.3	4.4	4.6	4.8	4.9	5.1	5.4	5.7	6.0	6.6	...	...	4.7
Specified owner-occupied housing units	32 372	2 401	3 517	1 931	1 769	3 782	4 338	6 876	4 855	2 903	23 030	26 551	1 815
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
With a mortgage	22 588	999	1 594	901	932	2 645	3 190	5 724	4 153	2 450	26 377	29 608	1 012
Less than \$200	2 118	218	377	274	132	303	270	348	144	52	15 813	18 476	129
\$200 to \$249	1 868	78	182	114	132	344	254	411	254	99	21 820	24 502	87
\$250 to \$299	1 908	65	246	89	105	256	301	463	279	104	22 907	24 420	73
\$300 to \$349	1 866	18	155	102	48	340	276	503	258	166	23 136	29 818	49
\$350 to \$399	1 666	62	130	82	93	251	194	358	343	153	24 185	29 012	76
\$400 to \$499	3 298	171	215	73	155	386	588	971	489	250	25 008	27 374	189
\$500 to \$599	2 586	70	101	53	113	308	409	909	413	210	26 472	29 192	77
\$600 to \$749	2 879	123	110	38	71	237	429	773	782	316	28 105	32 680	133
\$750 or more	4 399	194	78	76	83	220	469	988	1 191	1 100	32 480	39 431	199
Median	\$455	\$446	\$298	\$285	\$376	\$366	\$454	\$479	\$575	\$691	...	...	\$453
Not mortgaged	9 784	1 402	1 923	1 030	837	1 137	1 148	1 152	702	453	14 104	19 495	803
Less than \$50	503	169	133	34	47	66	—	39	8	7	8 360	10 864	63
\$50 to \$74	2 066	445	509	304	213	195	214	102	40	44	10 650	13 567	218
\$75 to \$99	2 711	420	589	370	229	410	272	248	152	21	12 341	15 068	270
\$100 to \$124	1 907	185	331	147	183	197	346	308	140	70	18 120	19 639	106
\$125 to \$149	1 289	95	213	99	99	171	142	225	157	88	19 117	23 062	67
\$150 to \$199	830	71	113	64	35	39	113	158	137	100	24 020	28 064	79
\$200 to \$249	303	17	23	12	13	45	39	38	38	77	25 313	61 806	—
\$250 or more	175	—	12	—	18	14	22	33	30	46	31 024	41 116	—
Median	\$96	\$80	\$89	\$87	\$92	\$94	\$106	\$115	\$127	\$149	...	...	\$86
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
With a mortgage	22 588	999	1 594	901	932	2 645	3 190	5 724	4 153	2 450	26 377	29 608	1 012
Less than 15 percent	6 248	8	52	120	86	431	652	1 706	1 714	1 479	35 351	41 935	29
15 to 19 percent	3 531	—	41	100	100	428	493	1 151	774	444	30 159	33 349	6
20 to 24 percent	3 233	6	79	124	147	459	457	981	748	232	27 682	29 397	11
25 to 29 percent	2 401	7	160	95	73	304	510	697	367	188	25 473	27 245	13
30 to 34 percent	1 733	17	89	81	96	281	343	502	262	62	24 355	25 800	21
35 percent or more	5 235	754	1 173	381	430	742	735	687	288	45	14 299	16 053	725
Not computed	207	—	—	—	—	—	—	—	—	—	2500—	—903	207
Median	22.2	50+	49.3	30.7	33.1	25.1	24.9	20.0	17.3	12.6	...	...	50+
Not mortgaged	9 784	1 402	1 923	1 030	837	1 137	1 148	1 152	702	453	14 104	19 495	803
Less than 10 percent	5 677	19	330	520	533	971	1 077	1 102	691	434	21 892	26 404	15
10 to 14 percent	1 648	115	654	382	273	119	59	29	11	6	10 360	11 210	13
15 to 19 percent	882	193	517	95	5	39	12	21	—	—	7 271	8 268	58
20 to 24 percent	483	182	254	27	20	—	—	—	—	—	5 817	6 312	55
25 to 29 percent	285	173	106	6	—	—	—	—	—	—	4 538	4 760	94
30 to 34 percent	163	133	24	—	6	—	—	—	—	—	3 970	4 672	47
35 percent or more	435	393	34	—	—	8	—	—	—	—	3 187	3 105	327
Not computed	211	194	4	—	—	—	—	—	—	13	2500—	40 570	194
Median	10—	27.7	14.8	10—	10—	10—	10—	10—	10—	10—	...	...	36.8

Table A—4. Income and Poverty Status in 1979 of Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
Renter-occupied housing units	29 110	5 585	6 787	3 251	2 436	4 376	2 809	2 536	901	429	11 679	14 336	5 795
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	9 870	683	1 681	1 188	892	1 931	1 418	1 399	427	251	16 189	18 803	1 109
15 to 24 years	1 417	93	313	188	139	301	251	87	39	6	14 559	15 382	185
25 to 34 years	4 192	269	555	549	497	934	644	609	86	49	16 068	17 461	478
35 to 44 years	1 590	89	210	169	57	333	225	311	107	89	19 192	21 901	193
45 to 64 years	1 636	144	198	166	104	249	222	333	145	75	19 179	23 114	181
65 years and over	1 035	88	405	116	95	114	76	59	50	32	10 528	17 344	72
Male householder, no wife present	8 547	1 646	1 954	905	696	1 312	887	712	353	82	11 860	14 088	1 667
15 to 24 years	1 903	304	530	241	198	280	165	150	35	—	11 219	12 656	502
25 to 34 years	3 933	603	833	419	386	768	416	291	176	41	13 222	14 765	757
35 to 44 years	957	113	210	114	29	126	147	121	77	20	15 453	17 297	121
45 to 64 years	899	162	170	64	45	138	147	91	61	21	15 262	16 908	130
65 years and over	855	464	211	67	38	—	12	59	4	—	4 761	7 606	157
Female householder, no husband present	10 693	3 256	3 152	1 158	848	1 133	504	425	121	96	8 047	10 411	3 019
15 to 24 years	2 111	562	720	209	164	205	114	109	7	21	8 525	10 550	909
25 to 34 years	3 600	774	1 021	509	341	481	179	151	100	44	10 025	11 992	1 045
35 to 44 years	1 329	288	297	162	194	144	104	107	14	19	11 227	12 809	373
45 to 64 years	1 579	481	462	189	122	191	79	55	—	—	7 716	9 545	332
65 years and over	2 074	1 151	652	89	27	112	28	3	—	12	4 708	6 647	360
Median age	32.4	38.4	32.0	30.8	29.7	31.5	31.2	33.6	35.3	38.4	...	...	29.7
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	14 109	2 661	3 222	1 567	1 211	2 230	1 362	1 232	439	185	11 869	14 161	3 215
1975 to 1978	9 983	1 693	2 335	1 057	902	1 561	1 030	896	361	148	12 279	14 673	1 803
1970 to 1974	3 012	658	704	463	178	401	273	257	39	39	10 778	13 823	462
1960 to 1969	1 468	393	395	133	103	131	103	114	52	44	9 182	15 436	191
1959 or earlier	538	180	131	31	42	53	41	37	10	13	8 125	12 535	124
PLUMBING FACILITIES BY PERSONS PER ROOM													
Complete plumbing for exclusive use	28 614	5 362	6 676	3 218	2 398	4 353	2 774	2 530	888	415	11 763	14 407	5 613
0.50 or less	15 713	3 730	4 002	1 672	1 179	2 240	1 288	1 032	416	154	10 186	12 957	2 677
0.51 to 1.00	10 262	1 449	2 075	1 100	909	1 734	1 247	1 179	359	210	13 894	16 142	2 256
1.01 to 1.50	1 392	71	329	217	156	209	136	173	82	19	13 766	16 827	324
1.51 or more	1 247	112	270	229	154	170	103	146	31	32	12 703	15 704	356
Lacking complete plumbing for exclusive use	496	223	111	33	38	23	35	6	13	14	5 727	10 232	182
0.50 or less	167	90	20	—	26	6	11	—	—	14	4 561	11 573	53
0.51 to 1.00	235	91	70	24	12	17	15	6	—	—	6 227	8 752	63
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	94	42	21	9	—	—	9	—	13	—	5 833	11 552	66
SELECTED CHARACTERISTICS													
Heating equipment	28 654	5 470	6 682	3 183	2 408	4 333	2 780	2 501	885	412	11 708	14 334	5 720
Central heating system	20 049	3 467	4 490	2 243	1 654	3 113	2 213	1 842	703	324	12 304	15 049	3 802
Air conditioning	749	217	87	84	70	106	33	86	42	24	12 098	15 469	135
Central system	355	91	53	14	46	70	13	32	17	19	13 560	16 383	47
Vehicles available	25 257	3 569	5 602	2 957	2 321	4 205	2 770	2 503	901	429	13 039	15 551	4 636
1	12 689	2 650	3 799	1 772	1 065	1 744	794	586	180	99	9 859	11 855	2 759
2 or more	12 568	919	1 803	1 185	1 256	2 461	1 976	1 917	721	330	17 203	19 283	1 877
House heating fuel	28 654	5 470	6 682	3 183	2 408	4 333	2 780	2 501	885	412	11 708	14 334	5 720
Utility gas	19 556	3 739	4 711	2 179	1 595	2 943	1 851	1 643	605	290	11 524	14 201	3 845
Bottled, tank, or LP gas	1 434	262	335	170	121	183	124	168	59	12	11 765	14 569	294
Electricity	5 918	1 158	1 253	664	531	882	646	548	162	74	12 063	14 593	1 194
Fuel oil, kerosene, etc.	87	22	22	6	—	4	3	10	20	—	9 821	16 665	30
Other	1 659	289	361	164	161	321	156	132	39	36	12 741	14 658	357
Median rooms	3.9	3.1	3.7	3.8	4.0	4.1	4.2	4.5	4.8	5.0	...	...	3.8
Specified renter-occupied housing units	28 102	5 455	6 591	3 145	2 378	4 183	2 693	2 436	828	393	11 594	14 198	5 665
CONTRACT RENT													
Less than \$100	1 296	828	283	14	37	52	38	38	—	6	4 311	6 721	378
\$100 to \$149	2 037	680	660	197	91	211	117	58	23	—	7 164	9 404	443
\$150 to \$199	3 378	878	1 026	436	295	328	186	162	32	35	8 993	10 788	745
\$200 to \$249	4 283	874	1 186	654	381	520	321	294	46	7	10 312	11 771	884
\$250 to \$299	4 976	668	1 180	630	544	938	505	358	125	28	12 546	13 890	816
\$300 to \$349	3 839	473	901	393	382	730	465	360	73	62	13 498	15 071	681
\$350 to \$399	2 912	256	514	290	267	624	427	342	157	35	15 989	17 264	476
\$400 to \$499	2 964	318	462	310	260	484	406	413	235	76	16 634	18 783	652
\$500 or more	1 397	133	134	125	71	213	167	329	121	104	20 521	23 370	318
No cash rent	1 020	347	245	96	50	83	61	82	16	40	8 048	18 324	272
Median	\$272	\$208	\$251	\$264	\$280	\$330	\$316	\$337	\$384	\$405	...	...	\$264
GROSS RENT													
Less than \$100	926	668	180	—	37	16	9	16	—	—	4 026	5 373	306
\$100 to \$149	1 677	652	543	135	59	138	70	57	23	—	6 313	8 970	347
\$150 to \$199	2 648	759	861	328	221	246	114	79	5	35	8 398	9 963	634
\$200 to \$249	3 800	902	1 060	585	261	449	288	212	37	6	9 686	11 097	804
\$250 to \$299	4 234	629	1 072	598	536	604	383	317	82	13	11 739	13 141	717
\$300 to \$349	3 856	518	940	423	296	855	374	296	96	58	12 897	14 519	709
\$350 to \$399	3 093	343	678	294	358	549	417	367	69	18	14 117	15 368	527
\$400 to \$499	4 056	358	691	464	322	792	585	503	267	74	16 209	17 907	749
\$500 or more	2 792	279	321	222	238	451	392	507	233	149	18 782	21 469	600
No cash rent	1 020	347	245	96	50	83	61	82	16	40	8 048	18 324	272
Median	\$303	\$222	\$273	\$289	\$308	\$335	\$359	\$377	\$435	\$463	...	...	\$293
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
Less than 15 percent	3 290	15	102	98	156	474	576	1 013	518	338	26 713	30 037	70
15 to 19 percent	3 208	70	231	242	265	726	764	642	253	15	20 390	21 019	115
20 to 24 percent	3 801	200	502	411	446	1 055	710	436	41	—	16 602	16 644	170
25 to 29 percent	3 143	207	410	571	532	881	344	198	—	—	14 302	14 558	194
30 to 34 percent	2 443	164	645	554	356	509	150	65	—	—	11 861	12 477	193
35 to 49 percent	4 263	616	1 795	802	521	441	88	—	—	—	9 286	9 664	706
50 percent or more	6 444	3 346	2 661	371	52	14	—	—	—	—	4 860	5 205	3 460
Not computed	1 510	837	245	96	50	83	61	82	16	40	4 028	12 248	757
Median	29.8	50+	45.5	31.8	27.8	24.0	19.8	16.3	13.5	10—	...	...	50+

Table A—5. Selected Monthly Owner Costs for Mortgaged Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8.]

The SMSA

	Total	Less than \$200	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$749	\$750 or more	Median (dollars)
Specified owner-occupied housing units -----	22 588	2 118	1 868	1 908	1 866	1 666	3 298	2 586	2 879	4 399	455
PERSONS IN UNIT											
1 person -----	2 487	511	161	236	173	164	435	251	237	319	400
2 persons -----	7 110	862	701	583	591	450	837	824	892	1 370	446
3 persons -----	4 814	313	407	391	414	386	749	614	559	981	469
4 persons -----	4 996	238	391	467	421	432	771	545	708	1 023	463
5 persons -----	1 969	96	122	130	145	162	301	208	362	443	514
6 persons -----	764	36	38	54	82	49	119	107	89	190	504
7 persons -----	319	44	39	21	31	16	72	26	8	62	415
8 or more persons -----	129	18	9	26	9	7	14	11	24	11	368
Median -----	2.85	2.14	2.68	2.85	2.91	3.07	3.00	2.86	3.06	3.02	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER											
Married-couple families -----	17 011	1 276	1 418	1 401	1 486	1 330	2 456	1 953	2 215	3 476	462
15 to 24 years -----	257	6	7	23	15	6	38	47	70	45	571
25 to 34 years -----	4 516	133	120	240	323	315	736	743	813	1 093	553
35 to 44 years -----	4 664	232	251	288	387	474	623	513	666	1 230	515
45 to 64 years -----	6 170	555	798	700	574	436	912	573	581	1 041	402
65 years and over -----	1 404	350	242	150	187	99	147	77	85	67	287
Male householder, no wife present -----	2 520	247	165	189	101	135	384	342	393	564	511
15 to 24 years -----	131	—	—	7	—	5	31	25	38	25	590
25 to 34 years -----	1 014	100	51	84	46	58	148	128	122	277	516
35 to 44 years -----	750	38	37	37	34	47	101	118	146	192	569
45 to 64 years -----	427	46	50	36	15	18	68	63	79	52	470
65 years and over -----	198	63	27	25	6	7	36	8	8	18	268
Female householder, no husband present -----	3 057	595	285	318	279	201	458	291	271	359	363
15 to 24 years -----	64	—	—	—	—	19	—	32	7	6	541
25 to 34 years -----	684	26	32	72	71	41	127	120	124	71	482
35 to 44 years -----	673	70	60	37	80	41	147	53	78	107	436
45 to 64 years -----	1 035	230	117	174	93	57	122	65	54	123	299
65 years and over -----	601	269	76	35	35	43	62	21	8	52	221
Median age -----	42.3	57.5	53.1	48.6	44.4	42.0	40.9	37.5	37.9	38.5	...
YEAR HOUSEHOLDER MOVED INTO UNIT											
1979 to March 1980 -----	4 017	113	41	44	98	144	312	459	902	1 904	733
1975 to 1978 -----	8 838	379	197	454	658	721	1 767	1 424	1 469	1 769	517
1970 to 1974 -----	5 079	550	628	652	648	504	823	488	351	435	356
1960 to 1969 -----	3 800	736	870	666	425	237	341	176	122	227	272
1959 or earlier -----	854	340	132	92	37	60	55	39	35	64	233
ROOMS											
1 to 3 rooms -----	1 052	208	93	116	99	69	186	86	90	105	357
4 rooms -----	2 844	466	254	284	267	242	414	357	286	274	381
5 rooms -----	6 194	838	630	504	472	477	1 047	626	713	887	416
6 rooms -----	6 132	400	550	536	555	487	775	797	857	1 172	468
7 rooms -----	3 578	152	274	291	317	244	450	405	530	915	515
8 or more rooms -----	2 788	54	67	177	153	147	426	315	403	1 046	620
Median -----	5.7	5.0	5.4	5.6	5.7	5.6	5.5	5.8	5.9	6.3	...
YEAR STRUCTURE BUILT											
1975 to March 1980 -----	4 782	206	57	118	172	203	523	648	965	1 890	672
1970 to 1974 -----	3 138	171	157	194	284	330	548	407	403	644	478
1960 to 1969 -----	6 050	481	698	798	605	497	897	637	669	768	395
1950 to 1959 -----	3 252	447	398	366	257	148	518	385	316	417	402
1940 to 1949 -----	2 321	371	252	149	285	229	353	206	211	265	373
1939 or earlier -----	3 045	442	306	283	263	259	459	303	315	415	394
VALUE											
Less than \$10,000 -----	17	8	9	—	—	—	—	—	—	—	203
\$10,000 to \$19,999 -----	57	50	7	—	—	—	—	—	—	—	134
\$20,000 to \$29,999 -----	143	93	12	—	8	8	15	7	—	—	169
\$30,000 to \$39,999 -----	293	93	28	48	22	47	43	5	7	—	277
\$40,000 to \$49,999 -----	380	159	53	46	26	43	53	—	—	—	229
\$50,000 to \$59,999 -----	895	243	132	129	85	87	67	87	57	8	278
\$60,000 to \$79,999 -----	4 202	795	565	474	423	351	713	450	297	134	332
\$80,000 to \$99,999 -----	5 176	404	567	484	520	389	932	711	660	509	424
\$100,000 to \$149,999 -----	6 621	215	440	591	551	461	946	821	1 045	1 551	513
\$150,000 or more -----	4 804	58	55	136	231	280	529	505	813	2 197	712
Median -----	\$100 800	\$71 600	\$84 000	\$90 800	\$91 100	\$95 300	\$96 400	\$101 600	\$116 600	\$149 900	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979											
Less than 15 percent -----	6 248	1 368	1 157	978	825	562	621	292	261	184	281
15 to 19 percent -----	3 531	196	260	354	389	357	781	416	379	399	425
20 to 24 percent -----	3 233	145	147	140	274	259	615	553	597	503	507
25 to 29 percent -----	2 401	137	74	82	89	124	408	495	404	588	558
30 to 34 percent -----	1 733	67	33	49	57	82	182	285	338	640	649
35 percent or more -----	5 235	193	182	292	232	276	648	525	858	2 029	647
Not computed -----	207	12	15	13	—	6	43	20	42	56	572
Median -----	22.2	12.2	13.0	14.8	16.4	18.8	21.8	25.2	27.2	33.9	...
SELECTED CHARACTERISTICS											
Heating equipment -----	22 570	2 118	1 868	1 908	1 860	1 666	3 298	2 579	2 874	4 399	455
Steam or hot water system -----	380	23	44	26	21	21	28	40	50	127	567
Central warm-air furnace or electric heat pump -----	12 435	819	953	1 143	1 065	831	1 853	1 374	1 667	2 730	474
Other built-in electric units -----	2 233	95	126	121	82	172	278	250	390	719	597
Floor, wall, or pipeless furnace -----	3 437	666	423	310	363	272	431	396	296	280	344
Other means -----	4 085	515	322	308	329	370	708	519	471	543	427
Air conditioning -----	969	64	53	24	62	77	159	115	164	251	540
Central system -----	454	34	6	8	22	49	88	43	74	130	547
1 or more individual room units -----	515	30	47	16	40	28	71	72	90	121	535
House heating fuel -----	22 570	2 118	1 868	1 908	1 860	1 666	3 298	2 579	2 874	4 399	455
Utility gas -----	15 279	1 812	1 522	1 439	1 396	1 066	2 247	1 717	1 729	2 354	417
Bottled, tank, or LP gas -----	1 736	50	26	68	111	165	258	216	329	513	588
Electricity -----	3 327	122	205	236	176	214	424	364	528	1 058	579
Fuel oil, kerosene, etc. -----	267	—	—	7	20	20	33	28	23	136	750+
Other -----	1 961	134	115	158	157	204	336	254	265	338	466

Table A—6. Selected Monthly Owner Costs for Not Mortgaged Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8.]

The SMSA

	Total	Less than \$50	\$50 to \$74	\$75 to \$99	\$100 to \$124	\$125 to \$149	\$150 to \$199	\$200 to \$249	\$250 or more	Median (dollars)
Specified owner-occupied housing units -----	9 764	503	2 066	2 711	1 907	1 289	830	303	175	96
PERSONS IN UNIT										
1 person -----	3 062	293	947	861	464	268	142	71	16	83
2 persons -----	4 876	171	977	1 390	993	667	424	160	94	98
3 persons -----	961	18	103	285	212	160	121	35	27	109
4 persons -----	513	14	13	99	135	142	64	24	22	124
5 persons -----	182	7	—	28	43	52	33	9	10	131
6 persons -----	92	—	—	24	29	—	35	4	—	119
7 persons -----	60	—	15	12	22	—	5	—	6	103
8 or more persons -----	38	—	11	12	9	—	6	—	—	92
Median -----	1.88	1.36	1.59	1.86	1.99	2.06	2.14	2.00	2.26	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER										
Married-couple families -----	5 684	156	944	1 526	1 207	913	581	214	143	104
15 to 24 years -----	14	—	—	6	—	8	—	—	—	128
25 to 34 years -----	236	19	63	62	44	44	—	—	4	90
35 to 44 years -----	394	—	51	91	80	80	46	14	32	117
45 to 64 years -----	2 098	35	207	504	437	405	307	133	70	117
65 years and over -----	2 942	102	623	863	646	376	228	67	37	97
Male householder, no wife present -----	968	70	249	323	155	108	31	26	6	88
15 to 24 years -----	40	—	12	21	7	—	—	—	—	85
25 to 34 years -----	87	21	7	27	26	6	—	—	—	89
35 to 44 years -----	55	—	21	8	—	20	6	—	—	95
45 to 64 years -----	232	17	92	48	44	13	5	7	6	79
65 years and over -----	554	32	117	219	78	69	20	19	—	90
Female householder, no husband present -----	3 132	277	873	862	545	268	218	63	26	87
15 to 24 years -----	18	—	13	—	—	5	—	—	—	67
25 to 34 years -----	88	—	6	23	29	17	13	—	—	113
35 to 44 years -----	83	—	16	42	—	7	8	—	10	90
45 to 64 years -----	743	49	207	165	105	78	105	23	11	92
65 years and over -----	2 200	228	631	632	411	161	92	40	5	85
Median age -----	67.5	72.0	70.7	68.5	67.4	63.9	62.4	61.5	56.9	...
YEAR HOUSEHOLDER MOVED INTO UNIT										
1979 to March 1980 -----	440	45	75	67	97	78	52	5	21	109
1975 to 1978 -----	1 442	36	198	372	269	216	210	67	74	111
1970 to 1974 -----	1 793	90	314	498	360	234	188	93	16	100
1960 to 1969 -----	2 835	123	598	793	585	442	206	56	32	97
1959 or earlier -----	3 274	209	881	981	596	319	174	82	32	89
ROOMS										
1 to 3 rooms -----	727	99	260	157	125	50	13	23	—	76
4 rooms -----	2 328	187	762	757	332	182	83	15	10	82
5 rooms -----	3 132	146	652	968	708	435	150	42	31	95
6 rooms -----	2 215	71	288	649	485	364	233	78	47	105
7 rooms -----	770	—	53	122	172	152	174	69	28	131
8 or more rooms -----	612	—	51	58	85	106	177	76	59	152
Median -----	5.1	4.3	4.5	5.0	5.2	5.4	6.2	6.4	6.5	...
YEAR STRUCTURE BUILT										
1975 to March 1980 -----	762	26	101	152	128	119	124	40	72	120
1970 to 1974 -----	866	58	85	196	159	157	129	70	12	115
1960 to 1969 -----	1 882	54	290	482	489	342	154	43	28	106
1950 to 1959 -----	1 974	69	383	604	360	306	170	46	36	97
1940 to 1949 -----	1 511	64	378	495	300	131	93	45	5	91
1939 or earlier -----	2 789	232	829	782	471	234	160	59	22	86
VALUE										
Less than \$10,000 -----	19	—	11	—	8	—	—	—	—	72
\$10,000 to \$19,999 -----	153	44	59	13	20	8	9	—	—	64
\$20,000 to \$29,999 -----	380	39	158	110	50	23	—	—	—	74
\$30,000 to \$39,999 -----	444	44	147	160	34	41	18	—	—	80
\$40,000 to \$49,999 -----	613	71	188	189	108	45	—	12	—	81
\$50,000 to \$59,999 -----	961	45	329	303	162	77	45	—	—	84
\$60,000 to \$79,999 -----	2 513	165	669	898	472	189	93	21	6	87
\$80,000 to \$99,999 -----	2 129	54	371	686	518	263	152	72	13	98
\$100,000 to \$149,999 -----	1 596	28	93	288	401	414	275	53	44	124
\$150,000 or more -----	976	13	41	64	134	229	238	145	112	151
Median -----	\$78 800	\$61 100	\$65 700	\$75 300	\$83 100	\$99 900	\$116 300	\$136 500	\$193 800	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979										
Less than 10 percent -----	5 677	349	1 313	1 514	1 105	715	498	124	59	94
10 to 14 percent -----	1 648	101	293	506	343	214	84	68	39	96
15 to 19 percent -----	882	26	196	239	153	133	58	38	39	98
20 to 24 percent -----	483	—	98	116	103	82	58	14	12	107
25 to 29 percent -----	285	—	58	104	29	43	39	5	—	95
30 to 34 percent -----	163	—	17	36	64	23	6	—	12	111
35 percent or more -----	435	—	48	136	88	53	67	29	14	110
Not computed -----	211	27	43	60	22	26	20	13	—	90
Median -----	10—	10—	10—	10—	10—	10—	10—	11.5	13.7	...
SELECTED CHARACTERISTICS										
Heating equipment -----	9 741	490	2 043	2 711	1 900	1 289	830	303	175	97
Steam or hot water system -----	136	—	21	17	5	22	42	11	18	154
Central warm-air furnace or electric heat pump -----	4 065	101	430	1 099	947	727	429	225	107	111
Other built-in electric units -----	828	16	127	192	173	178	124	12	6	111
Floor, wall, or pipeless furnace -----	2 434	181	837	738	367	189	66	31	25	82
Other means -----	2 278	192	628	665	408	173	169	24	19	87
Air conditioning -----	490	30	61	163	87	39	63	30	17	99
Central system -----	176	20	15	25	26	20	30	23	17	127
1 or more individual room units -----	314	10	46	138	61	19	33	7	—	93
House heating fuel -----	9 741	490	2 043	2 711	1 900	1 289	830	303	175	97
Utility gas -----	7 347	424	1 666	2 194	1 390	876	460	218	119	93
Bottled, tank, or LP gas -----	544	3	38	84	134	107	112	35	31	128
Electricity -----	1 170	22	231	271	251	217	145	21	12	106
Fuel oil, kerosene, etc. -----	85	—	—	—	19	20	23	15	8	158
Other -----	595	41	108	162	106	69	90	14	5	98

Table A—7. Year Structure Built for Owner- and Renter-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

The SMSA	Owner-occupied housing units						Renter-occupied housing units					
	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier
Occupied housing units	42 683	7 500	6 695	10 508	10 861	7 119	29 110	3 911	4 349	6 106	8 679	6 065
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	28 676	5 779	4 570	7 217	6 835	4 275	9 870	1 433	1 523	2 004	3 003	1 907
15 to 24 years	343	86	22	91	99	45	1 417	190	265	273	467	222
25 to 34 years	5 474	1 590	793	827	1 471	793	4 192	526	587	835	1 480	764
35 to 44 years	5 881	1 527	913	1 472	1 103	866	1 590	299	265	300	410	316
45 to 64 years	10 538	1 892	1 659	2 957	2 572	1 458	1 636	293	253	296	415	379
65 years and over	6 440	684	1 183	1 870	1 590	1 113	1 035	125	153	300	231	226
Male householder, no wife present	4 866	710	713	1 017	1 459	967	8 547	1 050	1 191	1 706	2 658	1 942
15 to 24 years	252	40	21	28	83	80	1 903	290	275	393	637	308
25 to 34 years	1 504	314	192	211	513	274	3 933	442	582	700	1 307	902
35 to 44 years	1 025	188	156	207	259	215	957	91	91	242	343	190
45 to 64 years	1 036	118	176	270	271	201	899	119	145	198	233	204
65 years and over	1 049	50	168	301	333	197	855	108	98	173	138	338
Female householder, no husband present	9 141	1 011	1 412	2 274	2 567	1 877	10 693	1 428	1 635	2 396	3 018	2 216
15 to 24 years	131	37	4	25	48	17	2 111	288	360	535	511	417
25 to 34 years	988	169	123	185	268	243	3 600	454	418	781	1 132	815
35 to 44 years	980	253	138	248	197	144	1 329	196	223	198	443	269
45 to 64 years	2 593	285	426	714	714	454	1 579	198	270	352	438	321
65 years and over	4 449	267	721	1 102	1 340	1 019	2 074	292	364	530	494	394
Median age	52.4	41.8	54.8	55.1	54.6	54.6	32.4	33.1	32.8	32.6	31.4	33.0
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	6 165	2 606	728	973	1 052	806	14 109	2 660	2 069	2 874	3 947	2 559
1975 to 1978	13 991	4 894	2 433	2 788	2 409	1 467	9 983	1 251	1 645	2 062	2 990	2 035
1970 to 1974	9 300	—	3 534	2 349	2 211	1 206	3 012	—	635	728	971	678
1960 to 1969	8 325	—	—	4 398	2 357	1 570	1 468	—	—	442	509	517
1959 or earlier	4 902	—	—	—	2 832	2 070	538	—	—	—	262	276
ROOMS												
1 room	297	5	13	70	117	92	1 323	147	148	216	470	342
2 rooms	634	86	107	110	183	148	3 664	375	581	651	1 105	952
3 rooms	2 358	295	367	656	669	371	6 057	747	973	1 340	1 813	1 184
4 rooms	7 963	938	1 345	2 041	2 405	1 234	9 349	1 259	1 603	2 324	2 656	1 507
5 rooms	12 074	2 145	1 962	2 590	3 247	2 130	5 232	821	695	914	1 652	1 150
6 rooms	10 160	1 956	1 565	2 541	2 484	1 614	2 382	416	276	405	727	558
7 or more rooms	9 197	2 075	1 336	2 500	1 756	1 530	1 103	146	73	256	256	372
Median	5.3	5.6	5.3	5.4	5.1	5.3	3.9	4.0	3.8	3.9	3.9	3.9
PLUMBING FACILITIES BY PERSONS PER ROOM												
Complete plumbing for exclusive use	42 379	7 453	6 684	10 471	10 741	7 030	28 614	3 860	4 289	6 034	8 543	5 888
0.50 or less	28 884	5 049	4 757	6 984	7 285	4 809	15 713	1 996	2 435	3 449	4 546	3 287
0.51 to 1.00	12 274	2 266	1 724	3 213	3 126	1 945	10 262	1 502	1 486	2 194	3 108	1 972
1.01 to 1.50	863	116	169	216	188	174	1 392	214	248	282	365	283
1.51 or more	358	22	34	58	142	102	1 247	148	120	109	524	346
Lacking complete plumbing for exclusive use	304	47	11	37	120	89	496	51	60	72	136	177
0.50 or less	98	12	11	10	32	33	167	6	12	35	46	68
0.51 to 1.00	134	10	—	19	71	34	235	45	41	19	53	77
1.01 to 1.50	13	13	—	—	—	—	—	—	—	—	—	—
1.51 or more	59	12	—	8	17	22	94	—	7	18	37	32
PERSONS IN UNIT												
1 person	8 632	827	1 463	2 218	2 458	1 666	9 515	1 044	1 509	2 093	2 747	2 122
2 persons	16 301	2 981	2 715	3 739	4 128	2 738	9 189	1 231	1 419	2 017	2 718	1 804
3 persons	6 989	1 550	885	1 616	1 829	1 109	4 823	788	699	939	1 474	923
4 persons	6 405	1 358	1 002	1 754	1 435	856	2 983	500	375	612	936	560
5 persons	2 588	488	350	683	685	382	1 408	189	192	324	427	276
6 or more persons	1 768	296	280	498	326	368	1 192	159	155	121	377	380
Median	2.28	2.48	2.19	2.31	2.22	2.19	2.05	2.24	1.97	1.98	2.09	2.00
Total persons	113 473	21 581	17 507	28 735	27 455	18 195	68 705	9 770	9 934	13 384	20 921	14 696
UNITS IN STRUCTURE												
1, detached or attached	35 807	6 335	4 649	8 514	9 840	6 469	13 597	1 355	1 095	2 619	5 079	3 449
2	776	79	84	135	224	254	2 313	364	259	534	714	442
3 and 4	689	159	134	115	136	145	3 238	645	658	725	723	487
5 to 9	466	65	71	75	145	110	2 758	379	568	486	717	658
10 to 49	409	68	47	110	112	72	4 799	610	1 038	1 091	1 165	895
50 or more	166	36	38	29	28	35	1 683	478	551	403	130	121
Mobile home or trailer, etc.	4 370	758	1 672	1 530	376	34	722	130	180	248	151	13
SELECTED CHARACTERISTICS												
Heating equipment	42 588	7 486	6 690	10 508	10 828	7 076	28 654	3 898	4 321	6 080	8 454	5 901
Steam or hot water system	699	169	112	143	184	91	712	89	259	95	91	178
Central warm-air furnace or electric heat pump	22 958	5 255	5 072	7 184	3 839	1 608	8 234	2 048	1 876	2 083	1 501	726
Other built-in electric units	3 992	1 058	626	936	967	405	3 671	885	992	729	724	341
Floor, wall, or pipeless furnace	6 782	75	268	1 048	2 912	2 479	7 432	437	546	1 747	2 848	1 854
Other means	8 157	929	612	1 197	2 926	2 493	8 605	439	648	1 426	3 290	2 802
Air conditioning	2 513	507	684	710	415	197	749	168	165	185	152	79
Central system	1 305	356	394	427	107	21	355	110	83	99	63	—
1 or more individual room units	1 208	151	290	283	308	176	394	58	82	86	89	79
House heating fuel	42 588	7 486	6 690	10 508	10 828	7 076	28 654	3 898	4 321	6 080	8 454	5 901
Utility gas	29 951	4 480	4 809	8 038	7 757	4 867	19 556	2 254	2 543	4 308	6 084	4 367
Bottled, tank, or LP gas	2 977	525	515	614	723	600	1 434	96	166	271	487	414
Electricity	5 864	1 678	896	1 352	1 369	569	5 918	1 421	1 482	1 219	1 234	562
Fuel oil, kerosene, etc.	473	119	104	86	49	115	87	24	15	12	24	24
Other	3 323	684	366	418	930	925	1 659	103	115	270	637	534
Income in 1979 below poverty level	2 616	338	328	546	761	643	5 795	622	858	1 030	1 823	1 462
Percent below poverty level	6.1	4.5	4.9	5.2	7.0	9.0	19.9	15.9	19.7	16.9	21.0	24.1
HOUSEHOLD INCOME IN 1979												
Less than \$5,000	3 617	348	532	857	1 045	835	5 585	754	806	995	1 556	1 474
\$5,000 to \$9,999	5 279	465	750	1 442	1 576	1 046	6 787	722	986	1 476	2 166	1 437
\$10,000 to \$14,999	2 836	337	387	678	834	600	3 251	311	618	753	953	616
\$15,000 to \$19,999	2 500	294	457	569	706	474	2 436	272	327	537	833	467
\$20,000 to \$24,999	5 000	691	827	1 188	1 354	940	4 376	674	678	988	1 338	698
\$25,000 to \$29,999	5 551	919	805	1 350	1 427	1 050	2 809	394	373	566	814	662
\$30,000 to \$34,999	8 383	1 804	1 467	1 874	2 173	1 065	2 536	404	433	524	728	447
\$35,000 to \$49,999	5 839	1 567	865	1 593	1 116	698	901	257	78	164	213	189
\$50,000 or more	3 678	1 075	605	957	630	411	429	123	50	103	78	75
Median	\$21 676	\$27 797	\$22 272	\$21 743	\$19 688	\$18 316	\$11 679	\$14 049	\$11 547	\$11 932	\$11 620	\$10 493
Mean	\$25 599	\$31 663	\$25 931	\$27 172	\$22 346	\$21 541	\$14 336	\$16 613	\$13 774	\$15 022	\$13 906	\$13 196

Table A—8. Units in Structure for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA

	Owner-occupied housing units				Renter-occupied housing units							
	Total	1 unit, detached or attached	2 or more units	Mobile home or trailer, etc.	Total	1 unit, detached or attached	2 units	3 and 4 units	5 to 9 units	10 to 49 units	50 or more units	Mobile home or trailer, etc.
Occupied housing units	42 683	35 807	2 506	4 370	29 110	13 597	2 313	3 238	2 758	4 799	1 683	722
C Condominium housing units	879	396	483	—	947	298	60	315	64	176	34	—
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	28 676	25 152	1 374	2 150	9 870	5 372	718	945	747	1 387	384	317
15 to 24 years	343	287	15	41	1 417	557	168	143	117	286	124	22
25 to 34 years	5 474	5 158	173	143	4 192	2 462	275	472	329	518	111	25
35 to 44 years	5 881	5 595	214	72	1 590	1 045	55	141	77	202	50	20
45 to 64 years	10 538	9 312	712	514	1 636	902	132	143	145	193	37	84
65 years and over	6 440	4 800	260	1 380	1 035	406	88	46	79	188	62	166
Male householder, no wife present	4 866	3 922	442	502	8 547	3 906	613	912	876	1 541	562	137
15 to 24 years	252	176	53	23	1 903	859	163	223	185	356	101	16
25 to 34 years	1 504	1 246	167	91	3 933	1 984	271	429	440	543	226	40
35 to 44 years	1 025	905	104	16	957	475	79	82	96	146	65	14
45 to 64 years	1 036	782	70	184	899	277	57	94	94	272	66	39
65 years and over	1 049	813	48	188	855	311	43	84	61	224	104	28
Female householder, no husband present	9 141	6 733	690	1 718	10 693	4 319	982	1 381	1 135	1 871	737	268
15 to 24 years	131	88	16	27	2 111	873	182	310	284	307	148	7
25 to 34 years	988	838	75	75	3 600	1 573	454	478	391	515	157	32
35 to 44 years	980	863	64	53	1 329	639	138	177	123	200	47	5
45 to 64 years	2 593	1 968	223	402	1 579	615	85	179	141	338	154	67
65 years and over	4 449	2 976	312	1 161	2 074	619	123	237	196	511	231	157
Median age	52.4	49.8	52.5	69.2	32.4	32.1	30.4	31.3	31.4	33.9	34.4	64.4
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	6 165	5 063	393	709	14 109	6 322	1 189	1 683	1 282	2 408	1 042	183
1975 to 1978	13 991	11 339	878	1 774	9 983	4 717	840	1 139	926	1 586	498	277
1970 to 1974	9 300	7 599	489	1 212	3 012	1 353	199	261	380	557	109	153
1960 to 1969	8 325	7 202	484	639	1 468	786	61	138	136	226	25	96
1959 or earlier	4 902	4 604	262	36	538	419	24	17	34	22	9	13
ROOMS												
1 room	297	189	53	55	1 323	343	92	73	170	452	120	73
2 rooms	634	396	35	203	3 664	910	203	403	633	1 115	287	113
3 rooms	2 358	1 439	180	739	6 057	1 764	523	833	750	1 378	656	153
4 rooms	7 963	5 724	642	1 597	9 349	4 304	976	1 221	834	1 352	467	195
5 rooms	12 074	10 107	733	1 234	5 232	3 535	375	464	258	339	134	127
6 rooms	10 160	9 246	438	476	2 382	1 856	124	174	69	105	5	49
7 or more rooms	9 197	8 706	425	66	1 103	885	20	70	44	58	14	12
Median	5.3	5.5	5.0	4.2	3.9	4.4	3.8	3.8	3.3	3.1	3.2	3.6
PLUMBING FACILITIES BY PERSONS PER ROOM												
Complete plumbing for exclusive use	42 379	35 645	2 382	4 352	28 614	13 530	2 261	3 209	2 669	4 596	1 660	689
0.50 or less	28 884	23 583	1 614	3 687	15 713	7 095	1 308	1 820	1 411	2 508	1 039	532
0.51 to 1.00	12 274	11 021	638	615	10 262	5 409	752	1 101	900	1 438	537	125
1.01 to 1.50	863	760	82	21	1 392	605	146	176	158	269	38	—
1.51 or more	358	281	48	29	1 247	421	55	112	200	381	46	32
Lacking complete plumbing for exclusive use	304	162	124	18	496	67	52	29	89	203	23	33
0.50 or less	98	36	54	8	167	25	13	13	36	80	—	—
0.51 to 1.00	134	59	70	5	235	33	22	7	44	87	16	26
1.01 to 1.50	13	13	—	—	—	—	—	—	—	—	—	—
1.51 or more	59	54	—	5	94	9	17	9	9	36	7	7
BEDROOMS												
None	354	246	53	55	1 809	454	142	139	260	593	148	73
1	3 414	2 131	278	1 005	9 070	2 649	764	1 022	1 272	2 245	842	276
2	16 356	12 106	1 194	3 056	12 768	6 358	1 151	1 690	983	1 609	650	327
3	17 009	16 069	693	247	4 580	3 423	240	332	194	308	37	46
4	4 533	4 351	175	7	694	575	16	40	19	44	—	—
5 or more	1 017	904	113	—	189	138	—	15	30	—	6	—
HOUSEHOLD INCOME IN 1979												
Less than \$5,000	3 617	2 594	153	870	5 585	2 071	429	546	624	1 212	473	230
\$5,000 to \$9,999	5 279	3 866	259	1 154	6 787	2 663	656	761	746	1 362	369	230
\$10,000 to \$12,499	2 836	2 129	211	496	3 251	1 413	296	294	409	593	207	39
\$12,500 to \$14,999	2 500	1 959	150	391	2 436	1 194	163	331	244	312	157	35
\$15,000 to \$19,999	5 000	4 194	324	482	4 376	2 271	344	551	338	587	203	82
\$20,000 to \$24,999	5 551	4 791	329	431	2 809	1 650	149	319	177	339	127	48
\$25,000 to \$34,999	8 383	7 580	480	323	2 536	1 506	159	302	148	298	87	36
\$35,000 to \$49,999	5 839	5 358	320	161	901	572	63	83	54	67	46	16
\$50,000 or more	3 678	3 336	280	62	429	257	54	51	18	29	14	6
Median	\$21 676	\$23 092	\$21 757	\$10 811	\$11 679	\$13 864	\$10 604	\$12 636	\$10 055	\$9 323	\$9 989	\$7 988
Mean	\$25 599	\$26 753	\$28 955	\$14 219	\$14 336	\$16 251	\$13 431	\$14 532	\$12 633	\$11 545	\$11 954	\$10 891
SELECTED CHARACTERISTICS												
Heating equipment	42 588	35 723	2 500	4 365	28 654	13 415	2 294	3 220	2 678	4 678	1 664	705
Steam or hot water system	699	576	118	5	712	103	26	58	55	336	134	—
Central warm-air furnace or electric heat pump	22 958	18 236	988	3 734	8 234	3 980	584	1 075	621	1 025	502	447
Other built-in electric units	3 992	3 542	393	57	3 671	1 205	243	377	374	891	545	36
Floor, wall, or pipeless furnace	6 782	6 234	421	127	7 432	3 750	727	817	769	1 051	255	63
Other means	8 157	7 135	580	442	8 605	4 377	714	893	859	1 375	228	159
Air conditioning	2 513	1 698	128	687	749	296	20	90	33	102	62	146
Central system	1 305	779	77	449	355	124	6	50	21	36	56	62
Vehicles available	40 690	34 550	2 368	3 772	25 257	12 571	2 092	2 812	2 212	3 755	1 265	550
1	12 012	8 729	772	2 511	12 689	5 059	1 167	1 493	1 417	2 387	795	371
2 or more	28 678	25 821	1 596	1 261	12 568	7 512	925	1 319	795	1 368	470	179
House heating fuel	42 588	35 723	2 500	4 365	28 654	13 415	2 294	3 220	2 678	4 678	1 664	705
Utility gas	29 951	24 423	1 569	3 959	19 556	9 268	1 694	2 353	1 908	2 981	786	566
Bottled, tank, or LP gas	2 977	2 633	143	201	1 434	782	95	139	76	253	46	64
Electricity	5 864	5 210	476	178	5 918	2 032	423	652	557	1 363	827	8
Fuel oil, kerosene, etc.	473	443	30	—	87	49	7	—	17	6	—	—
Other	3 323	3 014	282	27	1 659	1 284	75	76	120	75	5	24
Water heating fuel	42 667	35 796	2 506	4 365	29 025	13 589	2 307	3 229	2 751	4 773	1 671	705
Utility gas	30 676	25 046	1 683	3 947	21 802	10 086	1 922	2 540	2 213	3 439	1 024	578
Bottled, tank, or LP gas	3 255	2 811	227	217	1 943	1 091	132	189	117	341	30	43
Electricity	8 535	7 750	590	195	5 176	2 357	253	500	413	987	611	55
Fuel oil, kerosene, etc.	58	52	6	—	21	7	—	—	—	—	6	—
Other	143	137	—	6	83	48	—	—	8	—	—	21
Family householder	32 335	28 225	1 696	2 414	14 403	7 612	1 059	1 638	1 180	2 032	530	352
With own children under 18 years	14 001	13 100	662	239	8 681	4 793	646	982	764	1 148	262	86
With own children under 6 years	5 021	4 666	250	105	4 828	2 584	368	479	514	696	144	43
Female householder, no husband present	2 643	2 222	215	206	3 531	1 686	285	554	325	535	111	35
With own children under 18 years	1 353	1 226	68	59	2 781	1 335	266	408	290	372	94	16
With own children under 6 years	295	250	34	11	1 099	455	99	186	164	175	20	—
Nonfamily householder	10 348	7 582	810	1 956	14 707	5 985	1 254	1 600	1 578	2 767	1 153	370
Income in 1979 below poverty level	2 616	2 014	152	450	5 795	2 509	512	597	755	1 054	259	109
Percent below poverty level	6.1	5.6	6.1	10.3	19.9	18.5	22.1	18.4	27.4	22.0	15.4	15.1

Table A—9. Owner- and Renter-Occupied Housing Units by Size of Household: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

The SMSA	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Median	Total persons
Owner-occupied housing units	42 683	8 632	16 301	6 989	6 405	2 588	1 080	478	210	2.28	113 473
Nonrelatives present	3 055	—	1 410	660	416	315	160	68	26	2.68	9 752
ROOMS											
1 to 3 rooms	3 289	1 571	1 089	277	151	81	69	42	9	1.57	6 434
4 rooms	7 963	2 751	3 535	995	506	75	47	30	24	1.85	16 023
5 rooms	12 074	2 461	5 383	1 764	1 537	546	283	88	12	2.16	29 821
6 rooms	10 160	1 206	3 845	2 203	1 907	601	232	106	60	2.51	29 116
7 rooms	5 082	400	1 538	1 023	1 210	622	189	62	38	3.09	16 819
8 or more rooms	4 115	243	911	727	1 094	663	260	150	67	3.66	15 260
Median	5.3	4.5	5.2	5.7	6.0	6.5	6.1	6.2	6.5	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	42 379	8 527	16 213	6 940	6 405	2 545	1 068	471	210	2.28	112 704
1.00 or less	41 158	8 527	16 145	6 897	6 254	2 397	676	212	50	2.25	105 542
1.01 to 1.50	863	—	—	43	134	75	330	194	87	6.04	5 131
1.51 or more	358	—	68	—	17	73	62	65	73	5.84	2 031
Locking complete plumbing for exclusive use	304	105	88	49	—	43	12	7	—	2.03	769
1.00 or less	232	105	56	31	—	35	5	—	—	1.70	476
1.01 to 1.50	13	—	—	13	—	—	—	—	—	3.00	49
1.51 or more	59	—	32	5	—	8	7	—	—	2.42	244
UNITS IN STRUCTURE											
1, detached or attached	35 807	6 146	13 229	6 412	6 028	2 413	963	429	187	2.39	98 540
2 or more	2 506	645	912	348	268	166	109	41	17	2.17	6 925
Mobile home or trailer, etc.	4 370	1 841	2 160	229	109	9	8	8	6	1.66	8 008
VALUE											
Specified owner-occupied housing units	32 372	5 549	11 986	5 775	5 509	2 151	856	379	167	2.39	88 410
Less than \$10,000	36	22	5	—	9	—	—	—	—	1.32	50
\$10,000 to \$19,999	210	103	79	20	8	—	—	—	—	1.53	322
\$20,000 to \$29,999	523	165	243	33	32	12	15	—	23	1.90	1 104
\$30,000 to \$39,999	737	255	308	69	56	37	6	—	—	1.87	1 454
\$40,000 to \$49,999	993	297	417	137	83	34	25	—	—	1.98	2 047
\$50,000 to \$59,999	1 856	501	932	166	125	86	15	25	6	1.96	4 131
\$60,000 to \$79,999	6 715	1 509	2 711	1 127	721	266	192	149	40	2.18	17 042
\$80,000 to \$99,999	7 305	1 355	2 520	1 364	1 395	366	193	67	45	2.41	19 876
\$100,000 to \$149,999	8 217	877	2 807	1 747	1 845	696	181	42	22	2.74	24 495
\$150,000 or more	5 780	465	1 964	1 112	1 235	654	229	90	31	2.91	17 889
Median	\$93 600	\$79 200	\$89 400	\$99 600	\$107 200	\$115 600	\$98 300	\$82 300	\$85 400	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	42 683	8 632	16 301	6 989	6 405	2 588	1 080	478	210	2.28	113 473
Median income	\$21 676	\$9 008	\$20 861	\$26 267	\$28 858	\$28 690	\$28 520	\$28 333	\$36 905	...	...
Median selected monthly owner costs as percentage of household income	17.7	20.4	14.4	19.3	19.1	19.8	20.6	16.3	10—	...	...
With 0 mortgage	22.2	32.6	21.5	22.2	20.6	21.3	21.4	18.1	14.2	...	...
Not mortgaged	10—	13.9	10—	10—	10—	10—	10—	10—	10—	...	...
Income in 1979 below poverty level	2 616	1 089	655	355	262	128	62	59	6	1.83	...
Median income	\$2 919	\$2500—	\$2 776	\$3 233	\$3 974	\$5 962	\$6 212	\$10 609	\$13 750	...	...
Median selected monthly owner costs as percentage of household income	50+	48.2	49.8	50+	50+	50+	47.9	50+	—	...	...
With 0 mortgage	50+	50+	50+	50+	50+	50+	50+	50+	—	...	...
Not mortgaged	36.8	37.8	35.2	39.3	50+	10—	44.4	—	—	...	...
Renter-occupied housing units	29 110	9 515	9 189	4 823	2 983	1 408	585	390	217	2.05	68 705
Nonrelatives present	6 644	—	3 645	1 717	704	322	140	83	33	2.41	18 095
ROOMS											
1 room	1 323	897	243	86	60	13	—	24	—	1.24	2 075
2 rooms	3 664	2 054	855	316	152	121	72	44	50	1.39	7 090
3 rooms	6 057	3 168	1 758	584	246	125	69	83	24	1.46	11 136
4 rooms	9 349	2 336	3 775	1 728	851	397	139	68	55	2.12	22 083
5 rooms	5 232	757	1 684	1 341	914	294	130	73	39	2.63	14 766
6 rooms	2 382	199	635	574	502	262	106	61	43	3.12	7 702
7 or more rooms	1 103	104	239	194	258	196	69	37	6	3.56	3 853
Median	3.9	3.1	4.0	4.3	4.7	4.7	4.6	4.1	4.1	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	28 614	9 241	9 096	4 787	2 941	1 403	566	368	212	2.06	67 672
1.00 or less	25 975	9 241	8 863	4 395	2 506	752	175	37	6	1.92	54 527
1.01 to 1.50	1 392	—	—	316	246	397	269	134	30	4.84	6 639
1.51 or more	1 247	—	233	76	189	254	122	197	176	4.99	6 506
Locking complete plumbing for exclusive use	496	274	93	36	42	5	19	22	5	1.41	1 033
1.00 or less	402	274	83	26	19	—	—	—	—	1.23	618
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	94	—	10	10	23	5	19	22	5	5.30	415
UNITS IN STRUCTURE											
1, detached or attached	13 597	3 262	4 284	2 790	1 861	824	281	184	111	2.33	35 515
2	2 313	771	785	380	210	80	60	9	18	1.99	5 186
3 and 4	3 238	1 033	1 147	493	311	91	66	70	27	2.01	7 550
5 to 9	2 758	1 081	852	376	216	141	47	39	6	1.85	5 973
10 to 49	4 799	2 118	1 397	524	275	228	121	88	48	1.70	10 368
50 or more	1 683	900	439	199	94	44	—	—	7	1.43	2 957
Mobile home or trailer, etc.	722	350	285	61	16	—	10	—	—	1.54	1 156
GROSS RENT											
Specified renter-occupied housing units	28 102	9 250	8 914	4 652	2 833	1 338	540	364	211	2.04	65 746
Less than \$100	926	778	69	55	15	—	9	—	—	1.10	1 161
\$100 to \$149	1 677	1 046	346	69	104	36	52	13	11	1.30	2 916
\$150 to \$199	2 648	1 361	612	246	147	98	50	62	72	1.47	5 718
\$200 to \$249	3 800	1 610	1 250	385	305	136	69	39	6	1.73	8 023
\$250 to \$299	4 234	1 687	1 445	566	273	148	52	48	15	1.80	8 951
\$300 to \$349	3 856	1 032	1 520	754	292	127	61	51	19	2.09	8 927
\$350 to \$399	3 093	578	1 256	641	315	184	56	44	19	2.27	7 870
\$400 to \$499	4 056	517	1 381	1 075	710	217	80	23	53	2.62	11 154
\$500 or more	2 792	205	643	755	635	373	101	64	16	3.23	8 991
No cash rent	1 020	436	392	106	37	19	10	20	—	1.69	2 035
Median	\$303	\$238	\$318	\$365	\$392	\$381	\$327	\$310	\$304	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	29 110	9 515	9 189	4 823	2 983	1 408	585	390	217	2.05	68 705
Median income	\$11 679	\$6 891	\$13 201	\$14 496	\$16 616	\$15 761	\$15 625	\$18 269	\$20 417	...	...
Median gross rent as percentage of household income	29.8	35.3	28.4	29.7	27.2	26.5	23.7	20.3	18.2	...	...
Income in 1979 below poverty level	5 795	1 798	1 636	1 000	653	364	139	137	68	2.17	...
Median income	\$3 940	\$2500—	\$4 222	\$5 083	\$6 144	\$7 670	\$8 072	\$8 480	\$10 200	...	...
Median gross rent as percentage of household income	50+	50+	50+	50+	50+	49.2	50+	40.0	43.3	...	...

Table A-10. Household Composition and Age of Householder for Owner- and Renter-occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B.]

The SMSA		Married-couple families						Male householder, no wife present						Female householder, no husband present						Median age
		15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over		15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over		15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over		
Owner-occupied housing units																				
PERSONS IN UNIT ¹																				
1 person	42 683	345	5 474	5 881	10 538	6 440		252	1 504	1 025	1 036	1 049		131	988	980	2 593	4 449	52.4	
2 persons	8 632	—	1 522	748	5 235	—		60	713	493	628	840		46	312	240	1 519	3 781	66.4	
3 persons	16 301	169	1 457	1 063	2 371	5 604		121	530	260	264	163		73	322	209	521	560	61.0	
4 persons	6 989	92	1 457	1 063	2 371	493		51	172	196	106	32		12	227	334	311	72	44.2	
5 persons	6 405	60	1 703	1 431	1 995	195		—	65	53	25	9		—	114	128	168	15	39.0	
6 or more persons	2 588	14	582	923	846	89		10	10	11	8	5		—	—	39	51	—	—	
Median	1 768	8	210	708	655	59		10	14	12	5	1.12		1.77	2.07	2.62	1.35	2.1	43.4	
Total persons	2 288	2.53	3.33	3.96	2.51	2.07		2.05	1.57	1.37	1.32	1.12		253	2 175	2 507	4 444	5 397	...	
113 473		1 050	19 046	23 818	32 266	14 176		531	2 769	2 029	1 717	1 295							...	
PLUMBING FACILITIES BY PERSONS PER ROOM																				
Complete plumbing for exclusive use	42 379	343	5 437	5 821	10 512	6 405		213	1 482	999	1 036	1 017		131	982	980	2 587	4 434	52.5	
1.01 or more persons per room	1 221	8	296	398	334	64		7	35	4	6	—		—	—	20	21	28	40.7	
Locking complete plumbing for exclusive use	304	—	37	60	26	35		39	22	26	—	32		—	6	—	6	15	39.4	
1.01 or more persons per room	72	—	17	28	7	—		10	10	—	—	—		—	—	—	—	—	34.0	
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																				
Specified owner-occupied housing units																				
With a mortgage	32 372	271	4 752	5 058	8 268	4 346		171	1 101	805	659	752		82	772	756	1 778	2 801	49.7	
Less than 1.5 percent	22 588	257	4 516	4 664	6 170	1 404		131	1 014	750	427	198		64	684	673	1 035	601	42.3	
1.5 to 19 percent	6 248	23	1 324	1 290	523	604		18	134	152	142	33		8	66	70	142	113	49.0	
20 to 24 percent	3 531	12	674	628	880	243		—	965	125	70	38		—	73	98	142	57	42.5	
25 to 29 percent	3 233	41	828	628	880	243		6	88	94	69	12		—	69	42	162	71	42.4	
30 to 34 percent	2 401	35	706	489	465	137		12	136	90	37	13		7	60	57	126	31	38.4	
35 percent or more	1 733	45	477	436	196	70		27	149	88	24	54		6	96	24	34	34	35.9	
Not computed	5 235	94	1 210	839	740	261		7	382	174	79	95		43	320	366	304	267	37.7	
Median	207	7	17	17	41	12		6	19	27	6	6		—	—	16	30	8	43.8	
Not mortgaged	22.2	31.6	26.0	20.5	16.1	20.3		34.8	31.1	24.5	19.9	32.1		50+	33.9	39.3	23.8	32.3	67.5	
Less than 10 percent	9 784	14	236	394	2 098	2 942		40	87	55	232	554		18	88	83	743	2 200	67.5	
10 to 14 percent	5 677	6	196	276	1 745	1 840		33	61	25	49	112		11	19	27	132	457	70.7	
15 to 19 percent	1 648	—	20	70	174	557		7	12	9	18	42		—	4	8	75	297	70.6	
20 to 24 percent	882	8	—	24	73	270		—	—	—	—	11		7	—	—	34	207	72.0	
25 to 29 percent	483	—	—	7	47	119		—	—	—	—	8		—	—	—	52	177	74.9	
30 to 34 percent	285	—	—	—	12	45		—	—	7	8	8		—	—	—	21	82	76.3	
35 percent or more	163	—	—	—	16	25		—	—	—	—	18		—	—	—	37	254	75.2	
Not computed	435	—	14	—	31	76		—	—	—	17	17		—	13	7	19	73	64.1	
Median	211	—	6	17	10	10		—	14	—	—	10.9		14.1	10	10.7	10	14.5	...	
10—	10—	15.6	10—	10—	10—	10—		10—	10—	11.6	10—	10.9							...	
Renter-occupied housing units																				
PERSONS IN UNIT																				
1 person	29 110	1 417	4 192	1 590	1 636	1 035		1 903	3 933	957	899	855		2 111	3 600	1 329	1 579	2 074	32.4	
2 persons	9 515	—	—	—	—	—		647	1 983	562	602	741		610	1 240	276	948	1 906	38.1	
3 persons	9 189	648	1 210	240	727	895		676	1 347	250	170	68		871	1 281	348	305	153	30.4	
4 persons	4 823	373	1 145	318	347	72		410	370	102	67	25		365	695	326	208	—	29.8	
5 persons	2 983	205	1 068	412	282	29		83	135	34	37	17		147	261	231	34	8	32.0	
6 or more persons	1 408	130	498	293	73	39		55	49	3	3	4		72	63	104	65	—	32.4	
Median	1 192	61	271	327	207	6		32	49	1.35	2.0	1.08		46	60	44	19	7	36.5	
Total persons	68 705	2.66	3.27	4.08	2.76	2.08		1.95	1.49	1.35	1.25	1.08		2 011	7 563	3 523	2 793	1 04	...	
113 473		4 346	14 482	6 747	5 468	2 190		4 200	6 821	1 543	1 350	984		4 511	—	—	—	—	...	
PLUMBING FACILITIES BY PERSONS PER ROOM																				
Complete plumbing for exclusive use	28 614	1 387	4 147	1 565	1 624	1 035		1 861	3 846	935	852	805		2 070	3 545	1 320	1 566	2 056	32.4	
1.01 or more persons per room	2 639	378	831	451	232	52		94	127	11	36	6		87	20	96	30	—	31.3	
Locking complete plumbing for exclusive use	496	30	45	25	12	—		42	87	22	47	50		41	55	9	13	18	31.9	
1.01 or more persons per room	94	15	24	18	—	—		16	—	—	—	3		—	—	—	9	—	32.8	
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																				
Specified renter-occupied housing units																				
Less than 15 percent	28 102	1 388	4 014	1 447	1 549	973		1 865	3 779	937	852	804		2 080	3 525	1 310	1 541	2 038	32.3	
15 to 19 percent	3 290	185	628	316	384	141		106	430	193	233	41		80	255	132	85	81	34.7	
20 to 24 percent	3 801	208	547	293	253	126		195	669	135	104	70		55	242	117	160	99	32.5	
25 to 29 percent	3 801	331	709	248	227	139		227	503	126	104	92		196	352	118	201	228	31.7	
30 to 34 percent	2 443	179	586	203	137	95		210	492	129	104	104		196	492	90	184	133	31.0	
35 to 49 percent	4 263	110	426	65	146	75		158	370	75	46	54		200	276	115	106	201	31.8	
50 percent or more	6 444	183	183	156	116	120		359	469	81	124	187		949	1 060	245	246	459	32.1	
Not computed	1 29.8	18	546	185	180	145		111	821	142	128	170		949	1 060	245	246	459	30.8	
Median	29.8	24.4	25.6	23.5	21.9	25.4		34.4	28.0	24.5	21.4	34.8		47.0	36.3	36.7	34.6	39.7	...	

Table A-11. **Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units: 1980**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

The SMSA	Total	Male householder						Female householder					
		Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over
Owner-occupied housing units	8 632	2 734	60	713	493	628	840	5 898	46	312	240	1 519	3 781
PLUMBING FACILITIES													
Complete plumbing for exclusive use	8 527	2 656	52	701	467	628	808	5 871	46	306	240	1 513	3 766
Lacking complete plumbing for exclusive use	105	78	8	12	26	—	32	27	—	6	—	6	15
UNITS IN STRUCTURE													
1, detached or attached	6 146	2 152	35	583	429	462	643	3 994	25	236	201	1 061	2 471
2 or more	645	212	17	77	53	39	26	433	5	28	19	140	241
Mobile home or trailer, etc.	1 841	370	8	53	11	127	171	1 471	16	48	20	318	1 069
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	2 399	408	12	77	60	65	194	1 991	25	5	44	267	1 650
\$5,000 to \$9,999	2 253	536	35	115	53	65	268	1 717	17	73	62	421	1 144
\$10,000 to \$12,499	815	190	—	21	18	61	90	625	4	72	18	191	340
\$12,500 to \$14,999	577	189	—	44	26	29	90	388	—	31	9	173	175
\$15,000 to \$19,999	900	407	—	112	48	135	112	493	—	59	38	221	175
\$20,000 to \$24,999	736	375	8	186	57	106	18	361	—	43	61	125	132
\$25,000 to \$34,999	601	388	—	103	170	77	38	213	—	29	—	86	98
\$35,000 to \$49,999	222	158	—	35	40	53	30	64	—	—	—	24	40
\$50,000 or more	129	83	5	20	21	37	—	46	—	—	8	11	27
Median	\$9 008	\$15 519	\$6 286	\$19 238	\$23 708	\$18 233	\$9 153	\$7 255	\$4 737	\$12 984	\$11 944	\$10 936	\$5 811
Mean	\$12 467	\$17 832	\$12 045	\$19 171	\$22 040	\$22 003	\$11 521	\$9 980	\$5 253	\$14 300	\$13 340	\$12 724	\$8 366
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
Specified owner-occupied housing units	5 549	1 890	30	532	363	379	586	3 659	19	217	158	943	2 322
With a mortgage	2 487	1 230	18	489	313	245	165	1 257	6	184	132	453	482
Less than \$200	511	157	—	50	13	46	48	354	—	6	—	120	228
\$200 to \$249	161	88	—	19	14	34	21	73	—	—	—	30	43
\$250 to \$299	236	81	—	48	6	6	21	155	—	20	19	81	35
\$300 to \$349	173	66	—	25	20	15	6	107	—	28	26	31	22
\$350 to \$399	164	67	—	27	15	18	7	97	6	9	14	32	36
\$400 to \$499	435	253	13	89	74	41	36	182	—	25	32	73	52
\$500 to \$599	251	145	—	51	59	27	8	106	—	40	23	22	21
\$600 to \$749	237	168	—	76	65	27	—	69	—	26	18	17	8
\$750 or more	319	205	5	104	47	31	18	114	—	30	—	47	37
Median	\$400	\$461	\$485	\$484	\$525	\$413	\$282	\$322	\$375	\$510	\$422	\$297	\$215
Not mortgaged	3 062	660	12	43	50	134	421	2 402	13	33	26	490	1 840
Less than \$50	293	59	—	16	—	11	32	234	—	—	—	45	189
\$50 to \$74	947	200	7	7	21	71	94	747	13	6	9	148	571
\$75 to \$99	861	216	5	20	8	22	161	645	—	6	7	119	513
\$100 to \$124	464	70	—	—	—	23	47	394	—	16	—	46	332
\$125 to \$149	268	71	—	—	15	—	56	197	—	5	—	60	132
\$150 to \$199	142	25	—	—	6	—	19	117	—	—	—	48	69
\$200 to \$249	71	19	—	—	—	7	12	52	—	—	—	18	34
\$250 or more	16	—	—	—	—	—	—	16	—	—	10	6	—
Median	\$83	\$83	\$71	\$70	\$88	\$70	\$88	\$84	\$63	\$107	\$89	\$86	\$83
SELECTED CHARACTERISTICS													
Median selected monthly owner costs as percentage of household income in 1979	20.4	20.4	19.6	31.5	25.1	14.1	16.3	20.4	22.5	36.2	42.2	18.9	18.9
With a mortgage	32.6	28.6	50+	32.8	27.1	19.5	38.1	36.5	50+	41.2	44.4	29.9	37.6
Not mortgaged	13.9	10—	15.7	10—	13.1	10—	11.9	14.7	20.4	10—	12.0	12.1	16.1
Income in 1979 below poverty level	1 089	208	12	55	60	53	28	881	25	5	44	182	625
Percent below poverty level	12.6	7.6	20.0	7.7	12.2	8.4	3.3	14.9	54.3	1.6	18.3	12.0	16.5
Renter-occupied housing units	9 515	4 535	647	1 983	562	602	741	4 980	610	1 240	276	948	1 906
PLUMBING FACILITIES													
Complete plumbing for exclusive use	9 241	4 333	625	1 912	540	562	694	4 908	584	1 212	276	948	1 888
Lacking complete plumbing for exclusive use	274	202	22	71	22	40	47	72	26	28	—	—	18
UNITS IN STRUCTURE													
1, detached or attached	3 262	1 735	228	900	228	137	242	1 527	188	399	113	298	529
2	771	327	53	139	59	33	43	444	61	201	24	52	106
3 and 4	1 033	444	76	219	36	56	57	589	106	144	42	95	202
5 to 9	1 081	486	64	227	71	67	57	595	113	159	30	97	196
10 to 49	2 118	1 054	169	350	112	210	213	1 064	86	229	45	213	491
50 or more	900	363	41	116	42	60	104	537	49	92	22	143	231
Mobile home or trailer, etc.	350	126	16	32	14	39	25	224	7	16	—	50	151
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	3 602	1 294	160	445	90	146	453	2 308	306	355	108	408	1 131
\$5,000 to \$9,999	2 682	1 181	261	486	134	130	170	1 501	206	384	43	279	589
\$10,000 to \$12,499	1 044	563	102	263	103	48	47	481	50	234	11	114	72
\$12,500 to \$14,999	512	286	33	185	16	31	21	226	32	100	56	24	14
\$15,000 to \$19,999	937	583	66	378	63	76	—	354	16	139	45	82	72
\$20,000 to \$24,999	423	342	25	121	84	100	12	81	—	20	7	26	28
\$25,000 to \$34,999	205	184	—	63	42	41	38	21	—	—	6	15	—
\$35,000 to \$49,999	73	73	—	20	23	30	—	—	—	—	—	—	—
\$50,000 or more	37	29	—	22	7	—	—	8	—	8	—	—	—
Median	\$6 891	\$9 083	\$8 034	\$10 575	\$11 383	\$11 302	\$4 460	\$5 498	\$4 985	\$8 426	\$8 839	\$5 801	\$4 535
Mean	\$8 896	\$10 901	\$8 296	\$11 595	\$13 965	\$13 710	\$6 711	\$7 070	\$5 790	\$8 764	\$9 660	\$7 546	\$5 766
GROSS RENT													
Specified renter-occupied housing units	9 250	4 352	618	1 896	558	590	690	4 898	596	1 203	276	942	1 881
Less than \$100	778	256	16	28	20	45	147	522	24	22	8	134	334
\$100 to \$149	1 046	506	25	125	58	105	193	540	18	75	—	78	369
\$150 to \$199	1 361	680	94	298	94	78	116	681	109	145	65	123	239
\$200 to \$249	1 610	715	102	314	90	143	66	895	102	236	35	255	267
\$250 to \$299	1 687	843	156	441	83	107	56	844	109	293	70	120	252
\$300 to \$349	1 032	514	75	273	94	46	26	518	104	188	11	86	129
\$350 to \$399	578	269	26	195	31	11	6	309	61	91	14	44	99
\$400 to \$499	517	299	88	117	44	32	18	218	24	86	39	47	22
\$500 or more	205	118	11	73	29	5	—	87	21	16	23	20	7
No cash rent	436	152	25	32	15	18	62	284	24	51	11	35	163
Median	\$238	\$246	\$265	\$270	\$254	\$223	\$140	\$232	\$262	\$262	\$267	\$227	\$181
SELECTED CHARACTERISTICS													
Median gross rent as percentage of household income in 1979	35.3	30.3	38.3	30.1	24.2	22.4	36.8	40.5	50+	38.0	33.0	38.8	40.1
Income in 1979 below poverty level	1 798	748	149	280	85	88	146	1 050	233	226	51	203	337
Percent below poverty level	18.9	16.5	23.0	14.1	15.1	14.6	19.7	21.1	38.2	18.2	18.5	21.4	17.7

Table A-12. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA					The SMSA				
	Total	Less than 2 months	2 up to 6 months	6 or more months		Total	Less than 2 months	2 up to 6 months	6 or more months
Vacant for sale only housing units	999	548	316	135	Vacant for rent housing units	1 723	1 181	368	174
ROOMS					ROOMS				
1 to 3 rooms	77	23	32	22	1 room	108	86	5	17
4 rooms	323	209	81	33	2 rooms	134	98	25	11
5 rooms	285	144	110	31	3 rooms	264	202	36	26
6 rooms	157	77	54	26	4 rooms	514	329	138	47
7 rooms	93	73	14	6	5 rooms	372	226	95	51
8 or more rooms	64	22	25	17	6 rooms	260	200	51	9
Median	4.8	4.8	4.9	4.9	7 or more rooms	71	40	18	13
					Median	4.2	4.1	4.4	4.2
PLUMBING FACILITIES					PLUMBING FACILITIES				
Complete plumbing for exclusive use	995	548	312	135	Complete plumbing for exclusive use	1 683	1 165	362	156
Lacking complete plumbing for exclusive use	4	—	4	—	Lacking complete plumbing for exclusive use	40	16	6	18
BEDROOMS					BEDROOMS				
None	—	—	—	—	None	131	105	5	21
1	60	28	15	17	1	408	309	54	45
2	526	298	170	58	2	686	409	207	70
3	358	187	131	40	3	376	271	72	33
4	50	30	—	20	4	122	87	30	5
5 or more	5	5	—	—	5 or more	—	—	—	—
YEAR STRUCTURE BUILT					YEAR STRUCTURE BUILT				
1975 to March 1980	351	221	87	43	1975 to March 1980	359	267	54	38
1970 to 1974	107	39	51	17	1970 to 1974	448	350	83	15
1960 to 1969	217	114	73	30	1960 to 1969	312	228	63	21
1950 to 1959	82	69	13	—	1950 to 1959	217	104	80	33
1940 to 1949	101	36	30	35	1940 to 1949	158	109	31	18
1939 or earlier	141	69	62	10	1939 or earlier	229	123	57	49
UNITS IN STRUCTURE					UNITS IN STRUCTURE				
1, detached or attached	735	366	266	103	1, detached or attached	852	474	261	117
2 or more	163	143	7	13	2	114	71	32	11
Mobile home or trailer	101	39	43	19	3 and 4	75	49	26	—
					5 to 9	91	67	13	11
HEATING EQUIPMENT					10 to 49	436	394	17	25
Central heating system	808	439	249	120	50 or more	109	97	9	3
Other means	191	109	67	15	Mobile home or trailer	46	29	10	7
None	—	—	—	—					
PRICE ASKED					RENT ASKED				
Specified vacant for sale only housing units	694	353	250	91	Specified vacant for rent housing units	1 723	1 181	368	174
Less than \$10,000	—	—	—	—	Less than \$100	40	30	4	6
\$10,000 to \$19,999	—	—	—	—	\$100 to \$149	90	49	26	15
\$20,000 to \$29,999	17	—	17	—	\$150 to \$199	146	62	36	48
\$30,000 to \$39,999	16	11	—	5	\$200 to \$249	198	139	38	21
\$40,000 to \$49,999	27	20	7	—	\$250 to \$299	215	131	58	26
\$50,000 to \$59,999	4	4	—	—	\$300 to \$399	403	301	75	27
\$60,000 to \$79,999	181	86	72	23	\$400 or more	631	469	131	31
\$80,000 to \$99,999	162	79	55	28	Median	\$351	\$364	\$339	\$235
\$100,000 or more	287	153	99	35					
Median	\$93 900	\$95 700	\$88 500	\$95 400					

Table A-13. Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Price asked—Specified vacant for sale only housing units								Rent asked—Specified vacant for rent housing units							
	Total	Less than \$10,000	\$10,000 to \$29,999	\$30,000 to \$49,999	\$50,000 to \$99,999	\$100,000 or more	Median (dollars)		Total	Less than \$100	\$100 to \$199	\$200 to \$299	\$300 to \$399	\$400 or more	Median (dollars)
The SMSA															
Total	694	—	17	43	347	287	93 900	1 723	40	236	413	403	631	351	
PLUMBING FACILITIES															
Complete plumbing for exclusive use	694	—	17	43	347	287	93 900	1 683	40	220	405	397	621	353	
Lacking complete plumbing for exclusive use	—	—	—	—	—	—	—	40	—	16	8	6	10	288	
BEDROOMS															
None	—	—	—	—	—	—	—	131	—	36	23	67	5	306	
1	39	—	—	12	27	—	77 900	408	9	90	152	77	80	267	
2	314	—	8	12	225	69	79 800	686	13	50	191	219	213	356	
3	298	—	9	19	80	190	120 100	376	18	33	39	40	246	474	
4	43	—	—	—	15	28	133 900	122	—	27	8	—	87	500+	
5 or more	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
YEAR STRUCTURE BUILT															
1975 to March 1980	237	—	8	—	81	148	138 300	359	10	28	38	148	135	371	
1970 to 1974	54	—	—	—	8	46	132 100	448	11	13	49	94	281	497	
1960 to 1969	151	—	5	13	87	46	79 600	312	—	27	137	42	106	295	
1950 to 1959	72	—	—	5	43	24	90 800	217	14	60	43	41	59	258	
1940 to 1949	89	—	—	18	56	15	75 200	158	—	32	68	38	20	277	
1939 or earlier	91	—	4	7	72	8	83 100	229	5	76	78	40	30	227	
UNITS IN STRUCTURE															
1, detached or attached	694	—	17	43	347	287	93 900	852	26	145	211	185	285	340	
2 or more	—	—	—	—	—	—	—	825	4	79	188	208	346	368	
Mobile home or trailer	—	—	—	—	—	—	—	46	10	12	14	10	—	204	

Table A—58. Value of Owner-Occupied Housing Units With a Spanish Origin Householder: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

The SMSA

	Total	Less than \$10,000	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$149,999	\$150,000 or more	Median (dollars)	Mean (dollars)
Specified owner-occupied housing units	2 060	—	8	77	36	66	180	864	406	232	191	76 600	88 200
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	1 542	—	—	29	29	51	132	678	297	167	159	77 000	90 700
15 to 24 years	34	—	—	—	—	—	9	14	11	—	—	75 700	72 300
25 to 34 years	468	—	—	—	—	5	32	227	74	83	47	77 700	94 100
35 to 44 years	426	—	—	—	6	—	35	184	98	35	68	79 300	102 500
45 to 64 years	481	—	—	19	16	40	37	208	91	30	40	73 200	82 500
65 years and over	133	—	—	10	7	6	19	45	23	19	4	69 800	75 700
Male householder, no wife present	209	—	8	16	—	—	14	85	23	42	21	77 400	86 500
15 to 24 years	15	—	—	—	—	—	—	10	—	5	—	63 800	79 200
25 to 34 years	66	—	—	7	—	—	—	31	18	5	5	79 000	88 200
35 to 44 years	51	—	—	—	—	—	—	21	5	9	16	99 000	112 400
45 to 64 years	46	—	8	9	—	—	6	—	—	23	—	77 500	70 400
65 years and over	31	—	—	—	—	—	8	23	—	—	—	68 400	67 500
Female householder, no husband present	309	—	—	32	7	15	34	101	86	23	11	72 000	76 800
15 to 24 years	6	—	—	—	—	—	—	—	—	6	—	112 500	112 500
25 to 34 years	79	—	—	9	—	—	12	33	17	8	—	73 100	73 000
35 to 44 years	52	—	—	—	—	8	8	18	18	—	—	70 600	72 400
45 to 64 years	137	—	—	11	7	7	14	34	44	9	11	76 800	83 800
65 years and over	35	—	—	12	—	—	—	16	7	—	—	63 100	58 600
Median age	41.8	—	57.5	60.9	56.6	54.3	43.8	39.9	42.7	38.5	37.8	...	...
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	250	—	—	—	—	—	14	110	52	40	34	80 200	98 400
1975 to 1978	797	—	—	—	13	16	53	312	199	100	104	80 300	98 700
1970 to 1974	463	—	—	17	7	20	8	250	63	52	46	75 900	89 000
1960 to 1969	347	—	8	23	7	26	49	140	54	33	7	69 200	72 200
1959 or earlier	203	—	—	37	9	4	56	52	38	7	—	58 800	60 000
ROOMS													
1 to 3 rooms	214	—	—	9	13	8	37	103	38	—	6	65 900	68 000
4 rooms	264	—	—	28	7	12	32	115	33	26	11	70 900	76 400
5 rooms	706	—	8	33	9	28	81	310	152	60	25	75 500	77 600
6 rooms	598	—	—	7	7	14	24	272	112	96	66	78 600	96 400
7 rooms	161	—	—	—	—	4	—	55	62	18	22	91 900	100 200
8 or more rooms	117	—	—	—	—	—	6	9	9	32	61	153 500	157 600
Median	5.3	—	5.0	4.5	4.2	5.0	4.8	5.2	5.4	5.8	6.3	...	...
BEDROOMS													
None	7	—	—	—	—	—	—	7	—	—	—	77 500	77 500
1	168	—	—	11	13	8	26	66	33	—	11	71 000	73 600
2	602	—	—	26	16	25	95	305	90	34	11	67 300	71 300
3	1 062	—	8	40	7	22	59	407	240	154	125	79 700	95 900
4	169	—	—	—	—	—	—	79	31	21	31	79 600	103 300
5 or more	52	—	—	—	—	4	—	—	12	23	13	128 300	125 900
YEAR STRUCTURE BUILT													
1975 to March 1980	331	—	—	—	7	—	—	86	79	37	122	96 800	133 000
1970 to 1974	249	—	—	—	—	8	3	113	65	49	11	80 100	89 600
1960 to 1969	464	—	8	14	20	—	4	216	107	85	10	78 100	82 100
1950 to 1959	270	—	—	16	—	—	8	163	41	25	17	73 200	84 500
1940 to 1949	264	—	—	19	9	32	37	114	29	9	15	67 100	75 300
1939 or earlier	482	—	—	28	—	26	128	172	85	27	16	65 200	71 700
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	131	—	—	7	—	—	—	92	13	8	11	75 100	87 000
\$5,000 to \$9,999	202	—	8	10	—	8	28	113	12	18	5	67 700	71 600
\$10,000 to \$12,499	118	—	—	9	7	—	11	56	—	18	17	74 500	92 500
\$12,500 to \$14,999	136	—	—	7	—	—	16	62	29	22	—	77 000	79 100
\$15,000 to \$19,999	401	—	—	16	16	24	75	152	82	25	11	67 800	72 100
\$20,000 to \$24,999	328	—	—	16	13	17	—	115	85	45	37	80 600	93 700
\$25,000 to \$34,999	448	—	—	—	—	13	42	192	139	33	29	78 800	86 100
\$35,000 to \$49,999	202	—	—	12	—	4	—	58	32	46	50	94 400	119 600
\$50,000 or more	94	—	—	—	—	—	8	24	14	17	31	101 500	125 300
Median	\$20 644	\$6 250	\$15 859	\$19 219	\$20 313	\$18 667	\$17 713	\$24 182	\$22 727	\$28 750	...	...	...
Mean	\$22 929	\$6 965	\$18 940	\$18 542	\$21 232	\$20 301	\$20 121	\$25 113	\$26 604	\$32 691	...	...	...
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
With a mortgage	1 605	—	—	38	6	39	104	726	341	182	169	77 800	92 600
Less than 15 percent	428	—	—	31	6	14	23	234	76	25	19	72 200	78 300
15 to 19 percent	294	—	—	7	—	16	30	127	74	18	22	78 000	85 000
20 to 24 percent	247	—	—	—	—	—	23	88	73	21	42	82 700	100 300
25 to 29 percent	159	—	—	—	—	9	—	66	25	39	20	85 600	103 300
30 to 34 percent	97	—	—	—	—	—	14	49	12	5	17	73 700	96 800
35 percent or more	367	—	—	—	—	—	14	149	81	74	49	83 500	105 300
Not computed	13	—	—	—	—	—	—	13	—	—	—	77 500	77 500
Median	21.5	—	12.3	12.5	16.7	19.8	19.8	21.4	28.5	25.4	...	...	...
Not mortgaged	455	—	8	39	30	27	76	138	65	50	22	65 800	72 500
Less than 10 percent	254	—	—	32	23	19	38	71	49	22	—	63 300	63 400
10 to 14 percent	69	—	8	—	7	—	14	13	7	9	11	73 900	82 300
15 to 19 percent	51	—	—	—	—	—	15	17	—	19	—	77 300	82 700
20 to 24 percent	37	—	—	—	—	8	9	9	—	—	11	65 800	113 800
25 to 29 percent	9	—	—	—	—	—	—	9	—	—	—	62 500	62 500
30 to 34 percent	—	—	—	—	—	—	—	—	—	—	—	—	—
35 percent or more	28	—	—	—	—	—	—	19	9	—	—	77 200	74 600
Not computed	7	—	—	7	—	—	—	—	—	—	—	21 300	21 300
Median	10—	—	12.5	10—	10—	10—	10.0	10—	10—	11.7	17.0	...	...
SELECTED CHARACTERISTICS													
Complete plumbing for exclusive use	2 052	—	8	77	36	66	180	856	406	232	191	76 700	88 300
1.01 or more persons per room	448	—	—	23	13	15	44	263	70	9	11	69 500	70 800
Lacking complete plumbing for exclusive use	8	—	—	—	—	—	—	8	—	—	—	62 500	62 500
1.01 or more persons per room	8	—	—	—	—	—	—	8	—	—	—	62 500	62 500
Heating equipment	2 051	—	8	77	36	66	180	855	406	232	191	76 700	88 300
Central heating system	1 509	—	8	35	—	39	126	624	303	202	172	78 400	94 200
Air conditioning	84	—	—	12	—	—	10	7	25	18	12	85 200	101 800
Central system	32	—	—	—	—	—	—	7	—	18	7	112 500	133 800
Income in 1979 below poverty level	180	—	—	7	—	8	6	121	13	14	11	75 400	83 000
Percent below poverty level	8.7	—	—	9.1	—	12.1	3.3	14.0	3.2	6.0	5.8	...	...

Table A—59. Gross Rent of Renter-Occupied Housing Units With a Spanish Origin Householder: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.)

The SMSA	Total	Less than \$100	\$100 to \$149	\$150 to \$199	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 or more	No cash rent	Median (dollars)
Specified renter-occupied housing units	4 151	130	300	632	749	697	574	456	394	122	97	264
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	2 372	29	115	506	430	433	307	253	216	44	39	261
15 to 24 years	556	15	15	143	88	92	108	41	36	—	18	258
25 to 34 years	1 013	9	50	181	214	242	101	90	75	36	15	259
35 to 44 years	391	—	28	80	69	54	43	59	44	8	6	263
45 to 64 years	325	—	16	85	35	37	39	52	61	—	—	285
65 years and over	87	5	6	17	24	8	16	11	—	—	—	229
Male householder, no wife present	846	35	87	56	125	144	115	113	95	42	34	276
15 to 24 years	187	11	—	8	21	41	6	27	46	22	5	357
25 to 34 years	401	8	26	27	47	82	70	61	43	20	17	301
35 to 44 years	105	3	14	7	29	17	18	11	6	—	—	250
45 to 64 years	64	—	20	—	16	4	10	14	—	—	—	240
65 years and over	89	13	27	14	12	—	11	—	—	—	12	139
Female householder, no husband present	933	66	98	70	194	120	152	90	83	36	24	258
15 to 24 years	195	—	—	9	41	40	56	12	12	25	—	307
25 to 34 years	312	24	28	23	55	50	58	34	17	11	12	268
35 to 44 years	228	7	34	30	40	25	22	39	31	—	—	253
45 to 64 years	156	20	28	8	39	5	16	5	23	—	12	219
65 years and over	42	15	8	—	19	—	—	—	—	—	—	128
Median age	30.3	34.6	40.4	31.6	29.9	28.3	28.7	32.8	32.2	27.5	29.1	...
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	1 841	50	40	217	294	318	280	238	283	89	32	298
1975 to 1978	1 496	67	137	240	243	283	229	153	86	33	25	257
1970 to 1974	602	13	117	119	155	83	47	44	8	—	16	217
1960 to 1969	162	—	6	42	50	13	18	21	—	—	12	219
1959 or earlier	50	—	—	14	7	—	—	—	17	—	12	218
ROOMS												
1 room	266	7	57	82	38	46	16	—	—	—	20	186
2 rooms	728	31	51	207	168	151	60	25	16	—	19	217
3 rooms	955	44	73	124	270	187	124	42	48	6	37	240
4 rooms	1 326	22	57	155	142	218	312	246	147	18	9	310
5 rooms	582	22	43	31	94	77	54	86	116	59	—	322
6 rooms	200	4	19	33	29	18	8	20	47	10	12	283
7 or more rooms	94	—	—	—	8	—	—	37	20	29	—	410
Median	3.6	3.1	3.1	2.7	3.1	3.3	3.8	4.2	4.4	5.1	2.8	...
PLUMBING FACILITIES BY PERSONS PER ROOM AND POVERTY STATUS IN 1979												
All income levels in 1979	4 151	130	300	632	749	697	574	456	394	122	97	264
Complete plumbing for exclusive use	3 993	113	250	613	724	681	565	456	394	117	80	267
0.50 or less	840	51	46	52	161	104	134	116	96	49	31	295
0.51 to 1.00	1 554	62	91	174	310	276	219	207	154	51	10	270
1.01 to 1.50	689	—	67	93	110	124	126	79	80	—	10	275
1.51 or more	910	—	46	294	143	177	86	54	64	17	29	236
Lacking complete plumbing for exclusive use	158	17	50	19	25	16	9	—	—	5	17	153
0.50 or less	6	3	—	3	—	—	—	—	—	—	—	140
0.51 to 1.00	84	5	42	19	4	5	—	—	—	—	9	137
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	68	9	8	—	18	11	9	—	—	5	8	234
income in 1979 below poverty level	1 009	78	75	180	146	159	127	59	114	47	24	253
Complete plumbing for exclusive use	948	61	67	180	132	154	118	59	114	47	16	257
1.01 or more persons per room	397	—	27	118	53	77	11	38	47	17	9	247
Lacking complete plumbing for exclusive use	61	17	8	—	14	5	9	—	—	—	8	203
1.01 or more persons per room	49	9	8	—	10	5	9	—	—	—	8	209
BEDROOMS												
None	323	7	57	93	56	65	16	—	—	—	29	193
1	1 450	62	115	323	398	276	151	51	41	6	27	225
2	1 682	54	52	131	229	320	366	269	200	32	29	306
3	592	7	57	85	55	31	30	128	121	66	12	360
4	99	—	19	—	11	5	11	8	32	13	—	372
5 or more	5	—	—	—	—	—	—	—	—	5	—	500+
UNITS IN STRUCTURE												
1, detached or attached	1 471	33	74	121	254	225	191	195	235	111	32	303
2	272	3	12	49	29	32	33	45	54	5	10	309
3 and 4	479	30	35	52	62	81	55	114	41	—	9	282
5 to 9	588	16	65	111	123	129	82	39	13	—	10	242
10 to 49	1 085	32	84	278	232	197	134	54	44	6	24	230
50 or more	213	16	20	9	40	33	79	9	7	—	—	284
Mobile home or trailer, etc.	43	—	10	12	9	—	—	—	—	—	12	175
YEAR STRUCTURE BUILT												
1975 to March 1980	532	7	6	49	45	40	122	110	113	28	12	346
1970 to 1974	707	64	106	70	122	115	74	86	39	25	6	245
1960 to 1969	624	22	23	46	89	160	127	89	51	17	—	288
1950 to 1959	682	12	6	113	144	149	62	70	86	24	16	271
1940 to 1949	634	15	53	135	137	95	89	48	33	12	17	237
1939 or earlier	972	10	106	219	212	138	100	53	72	16	46	231
STORIES IN STRUCTURE												
1 to 3	4 143	130	292	632	749	697	574	456	394	122	97	264
4 or more	8	—	8	—	—	—	—	—	—	—	—	145
With elevator	8	—	8	—	—	—	—	—	—	—	—	145
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979												
Less than 15 percent	740	45	126	183	192	64	58	27	36	9	...	204
15 to 19 percent	529	—	43	119	73	105	98	55	26	10	...	264
20 to 24 percent	671	12	36	136	101	140	102	100	44	—	...	263
25 to 29 percent	472	15	4	29	125	110	71	77	33	8	...	276
30 to 34 percent	348	8	26	34	54	82	38	45	32	29	...	280
35 to 49 percent	578	9	44	80	107	80	72	70	93	23	...	275
50 percent or more	673	25	21	51	94	116	123	82	118	43	...	312
Not computed	140	16	—	—	3	—	12	—	12	—	97	310
Median	25.7	25.0	17.8	20.5	25.3	26.8	26.6	28.0	37.0	40.0	...	...
SELECTED CHARACTERISTICS												
Heating equipment	3 874	130	231	553	708	645	563	450	394	122	78	269
Central heating system	2 812	85	166	524	524	428	450	389	336	111	54	289
Air conditioning	59	—	—	13	22	3	15	—	6	—	—	238
Central system	34	—	—	—	22	—	6	—	6	—	—	239

Table A—60. **Income and Poverty Status in 1979 of Owner-Occupied Housing Units With a Spanish Origin Householder: 1980**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA

Household income in 1979													Income in 1979 below poverty level
Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)		
2 597	186	227	188	165	455	459	531	260	126	20 775	23 019	207	
1 942	94	111	98	107	364	384	470	201	113	22 426	25 117	124	
50	7	7	—	—	17	8	11	—	—	19 118	16 460	7	
571	44	4	36	11	116	105	195	50	10	22 939	23 138	44	
502	25	19	22	29	63	104	126	75	29	24 549	27 372	41	
649	—	29	13	57	160	122	132	76	60	23 166	28 408	14	
170	18	52	27	10	8	45	6	—	4	11 389	15 084	18	
261	22	51	33	19	22	42	27	32	13	15 809	19 077	43	
15	—	—	—	10	5	—	—	—	—	14 375	15 372	—	
93	13	5	33	—	8	19	—	15	—	12 159	16 339	27	
76	9	7	—	—	—	17	21	17	5	25 781	25 655	16	
46	—	8	—	9	9	6	6	—	8	16 667	22 684	—	
31	—	31	—	—	—	—	—	—	—	6 937	7 605	—	
394	70	65	57	39	69	33	34	27	—	12 821	15 291	40	
6	—	6	—	—	—	—	—	—	—	6 250	6 690	6	
86	—	23	12	13	14	4	5	15	—	14 038	18 449	6	
74	8	26	14	8	8	5	5	—	—	10 536	12 930	8	
159	12	3	31	18	47	24	24	—	—	16 336	16 751	4	
69	50	7	—	—	—	—	—	12	—	4 099	11 273	16	
42.4	41.7	53.4	38.0	46.9	44.6	42.3	37.9	41.5	47.2	...	...	36.5
332	14	36	11	37	43	41	96	48	6	22 232	23 001	35	
1 020	53	39	94	28	181	227	248	113	37	22 500	24 255	75	
568	37	44	45	28	136	108	92	43	35	19 464	22 792	37	
417	51	50	21	51	31	48	74	52	39	20 804	23 719	31	
260	31	58	17	21	64	35	21	4	9	15 278	17 566	29	
2 557	178	219	188	165	455	435	531	260	126	20 813	23 154	199	
551	25	15	40	51	108	87	135	39	51	22 572	26 288	47	
40	8	8	—	—	—	24	—	—	—	20 417	14 420	8	
8	—	8	—	—	—	—	—	—	—	8 750	8 330	8	
2 582	177	227	188	165	455	453	531	260	126	20 790	23 085	198	
1 917	93	151	113	140	325	388	422	200	85	21 595	23 621	79	
145	6	5	24	—	17	15	34	38	6	25 509	25 998	—	
55	—	—	8	—	—	15	16	16	—	26 250	27 993	—	
2 487	138	194	184	147	455	459	524	260	126	21 255	23 664	193	
515	44	84	83	77	118	32	41	31	5	14 010	16 073	50	
1 972	94	110	101	70	337	427	483	229	121	23 078	25 647	143	
2 582	177	227	188	165	455	453	531	260	126	20 790	23 085	198	
1 941	138	202	121	121	320	371	407	164	97	20 758	22 863	139	
102	—	—	22	5	23	9	30	—	13	20 278	23 363	—	
385	24	15	25	33	87	65	60	60	16	21 417	24 527	30	
—	—	—	—	—	—	—	—	—	—	—	—	—	
154	15	10	20	6	25	8	34	36	—	22 813	22 080	29	
5.2	4.7	4.8	4.6	5.1	5.1	5.7	5.2	5.9	6.5	...	...	4.8
2 060	131	202	118	136	401	328	448	202	94	20 644	22 929	180	
1 605	71	108	82	121	328	282	360	172	81	21 617	24 090	106	
236	—	36	44	37	43	16	43	17	—	15 069	18 188	8	
139	—	9	4	15	34	24	29	17	7	22 829	25 539	—	
186	23	8	—	13	47	40	26	8	21	20 333	24 449	15	
127	—	3	—	4	40	17	41	9	13	21 103	29 103	—	
128	—	5	20	8	56	21	18	—	—	17 984	17 891	14	
226	18	17	14	4	41	27	84	16	5	23 667	22 181	26	
174	—	6	—	25	36	44	53	3	7	22 600	23 614	6	
174	7	24	—	—	26	39	48	22	8	23 088	25 204	14	
215	23	—	—	15	5	54	18	80	20	26 719	31 542	23	
\$395	\$454	\$317	\$193	\$283	\$350	\$489	\$417	\$709	\$348	...	...	\$440
455	60	94	36	15	73	46	88	30	13	16 520	18 833	74	
20	7	—	—	—	7	—	6	—	—	18 571	14 923	7	
68	9	19	—	—	7	11	15	7	—	17 143	18 570	9	
177	35	38	4	—	48	13	23	12	4	16 513	16 808	35	
82	9	16	—	15	—	9	24	—	9	22 778	25 676	23	
48	—	21	14	—	—	—	6	7	—	10 536	15 349	—	
56	—	—	18	—	11	13	14	—	—	17 273	18 220	—	
4	—	—	—	—	—	—	—	4	—	40 906	42 505	—	
—	—	—	—	—	—	—	—	—	—	—	—	—	
\$95	\$85	\$93	\$150	\$113	\$87	\$98	\$100	\$92	\$107	...	...	\$90
1 605	71	108	82	121	328	282	360	172	81	21 617	24 090	106	
428	—	10	23	20	70	52	125	67	61	29 762	31 795	8	
294	—	9	—	32	57	49	114	13	20	25 000	26 560	—	
247	—	7	25	13	68	36	56	42	—	21 250	23 688	—	
159	—	19	—	4	38	38	22	38	—	23 375	24 825	—	
97	—	—	—	—	35	31	19	12	—	21 776	23 650	—	
367	58	63	34	52	60	76	24	—	—	13 870	14 065	85	
13	13	—	—	—	—	—	—	—	—	2500—	—487	13	
21.5	50+	50+	23.6	23.3	22.7	25.5	17.4	20.7	10—	...	...	50+
455	60	94	36	15	73	46	88	30	13	16 520	18 833	74	
254	—	11	4	—	62	46	88	30	13	25 357	27 776	—	
69	7	29	7	15	11	—	—	—	—	9 821	10 643	13	
51	—	37	14	—	—	—	—	—	—	7 604	8 629	—	
37	9	17	11	—	—	—	—	—	—	6 397	6 729	17	
9	—	—	—	—	—	—	—	—	—	3 750	3 655	9	
—	—	—	—	—	—	—	—	—	—	—	—	—	
28	28	—	—	—	—	—	—	—	—	2500—	2 053	28	
7	7	—	—	—	—	—	—	—	—	2500—	—	7	
10—	35.8	15.9	17.5	12.5	10—	10—	10—	10—	10—	...	...	26.9

Table A—61. **Income and Poverty Status in 1979 of Renter-Occupied Housing Units With a Spanish Origin Householder: 1980**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

The SMSA

Renter-occupied housing units

HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER

	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
Renter-occupied housing units	4 278	576	1 064	633	444	681	422	333	87	38	11 971	13 752	1 033
Married-couple families	2 471	147	434	466	298	465	328	262	37	34	14 081	15 886	420
15 to 24 years	556	45	151	91	60	107	77	19	—	6	12 253	13 389	100
25 to 34 years	1 052	60	141	250	181	174	141	97	—	8	13 536	15 097	167
35 to 44 years	436	—	82	45	10	121	75	28	—	—	18 507	18 883	61
45 to 64 years	340	32	45	72	33	50	32	60	9	7	14 091	17 146	82
65 years and over	87	10	15	8	14	13	3	11	—	13	14 375	21 443	10
Male householder, no wife present	855	183	281	46	69	133	59	36	44	4	9 329	12 657	224
15 to 24 years	196	41	57	—	23	21	30	12	—	—	11 250	13 844	76
25 to 34 years	401	58	164	17	42	78	10	6	22	4	9 311	12 638	102
35 to 44 years	105	3	21	29	—	30	11	6	5	—	12 457	14 901	11
45 to 64 years	64	15	16	—	4	4	8	12	5	—	13 125	17 043	9
65 years and over	89	66	23	—	—	—	—	—	—	—	3 832	4 327	26
Female householder, no husband present	952	246	349	121	77	83	35	35	6	—	7 376	9 195	389
15 to 24 years	195	74	65	13	6	24	—	13	—	—	6 679	8 584	103
25 to 34 years	323	71	134	59	21	14	16	8	—	—	7 197	8 725	129
35 to 44 years	228	29	59	38	50	21	11	14	6	—	11 711	12 225	61
45 to 64 years	164	49	79	11	—	17	8	—	—	—	6 528	7 490	73
65 years and over	42	23	12	—	—	7	—	—	—	—	4 375	5 847	23
Median age	30.4	31.3	29.3	29.9	29.1	31.0	30.0	36.0	36.2	50.7	...	...	30.3

YEAR HOUSEHOLDER MOVED INTO UNIT

1979 to March 1980	1 885	321	457	287	187	290	188	112	37	6	11 433	12 818	505
1975 to 1978	1 552	181	385	164	199	271	138	145	37	32	13 078	14 905	353
1970 to 1974	611	40	153	157	32	75	80	66	8	—	11 791	14 221	136
1960 to 1969	170	6	63	15	17	38	16	10	5	—	12 647	14 019	20
1959 or earlier	60	28	6	10	9	7	—	—	—	—	5 833	7 710	19

PLUMBING FACILITIES BY PERSONS PER ROOM

Complete plumbing for exclusive use	4 120	522	999	607	444	681	422	333	74	38	12 220	13 931	972
0.50 or less	840	229	219	82	84	123	53	31	13	6	9 205	11 009	210
0.51 to 1.00	1 619	217	397	215	137	321	191	118	23	—	12 273	13 447	349
1.01 to 1.50	724	20	181	137	103	101	88	69	25	—	13 083	15 212	141
1.51 or more	937	56	202	173	120	136	90	115	13	32	13 281	16 395	272
Lacking complete plumbing for exclusive use	158	54	65	26	—	—	—	—	13	—	6 420	9 084	61
0.50 or less	6	3	3	—	—	—	—	—	—	—	5 000	5 955	3
0.51 to 1.00	84	26	41	17	—	—	—	—	—	—	6 379	6 787	9
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	68	25	21	9	—	—	—	—	13	—	6 500	12 198	49

SELECTED CHARACTERISTICS

Heating equipment	3 976	520	1 000	581	430	641	393	298	79	34	12 014	13 677	983
Central heating system	2 877	378	680	386	326	482	306	224	74	21	12 464	14 037	718
Air conditioning	71	11	17	—	17	20	—	—	—	6	13 603	15 494	11
Central system	46	—	17	—	17	6	—	—	—	6	13 382	18 397	—
Vehicles available	3 753	385	868	569	409	660	412	325	87	38	12 833	14 646	819
1	1 894	312	544	321	193	264	132	90	21	17	10 709	12 094	569
2 or more	1 859	73	324	248	216	396	280	235	66	21	15 761	17 246	250
House heating fuel	3 976	520	1 000	581	430	641	393	298	79	34	12 014	13 677	983
Utility gas	2 788	373	711	434	318	426	264	198	30	34	11 786	13 422	685
Bottled, tank, or LP gas	219	43	79	23	11	14	16	23	10	—	9 375	12 522	102
Electricity	881	90	197	116	101	169	108	66	34	—	13 428	14 607	182
Fuel oil, kerosene, etc.	—	—	—	—	—	—	—	—	—	—	—	—	—
Other	88	14	13	8	—	32	5	11	5	—	15 865	15 336	14
Median rooms	3.6	3.1	3.3	3.5	3.7	4.0	3.9	3.8	4.2	3.8	...	...	3.4

Specified renter-occupied housing units

CONTRACT RENT

Less than \$100	207	94	76	8	8	15	—	6	—	—	5 819	6 845	98
\$100 to \$149	367	87	109	51	28	37	48	7	—	—	9 452	10 831	110
\$150 to \$199	848	61	305	159	63	92	61	87	13	7	10 912	13 299	184
\$200 to \$249	775	58	240	159	107	94	47	65	5	—	11 407	12 873	172
\$250 to \$299	776	97	127	109	104	177	87	42	16	17	13 822	14 978	157
\$300 to \$349	499	56	69	42	58	128	100	33	5	8	15 851	15 855	97
\$350 to \$399	343	37	41	66	36	60	27	54	22	—	14 410	16 645	77
\$400 to \$499	180	47	24	—	18	45	18	6	16	6	15 119	16 292	78
\$500 or more	59	12	—	7	—	7	15	8	10	—	21 750	21 127	12
No cash rent	97	19	33	22	—	12	3	8	—	—	9 028	10 208	24
Median	\$239	\$219	\$202	\$224	\$252	\$276	\$277	\$239	\$360	\$293	...	...	\$229

GROSS RENT

Less than \$100	130	80	42	—	8	—	—	—	—	—	3 958	4 754	78
\$100 to \$149	300	73	111	37	13	31	22	13	—	—	8 607	10 405	75
\$150 to \$199	632	62	224	114	64	74	49	33	5	7	10 658	12 296	180
\$200 to \$249	749	77	229	149	50	78	69	84	13	—	11 149	13 398	146
\$250 to \$299	697	47	176	124	133	128	41	48	—	—	12 528	12 992	159
\$300 to \$349	574	74	104	62	47	131	87	40	12	17	15 000	16 052	127
\$350 to \$399	456	40	42	64	61	106	83	51	9	—	15 784	16 176	59
\$400 to \$499	394	67	56	44	35	86	32	31	29	14	14 643	16 808	114
\$500 or more	122	29	7	7	11	21	20	8	19	—	18 333	18 490	47
No cash rent	97	19	33	22	—	12	3	8	—	—	9 028	10 208	24
Median	\$264	\$238	\$220	\$250	\$273	\$306	\$312	\$279	\$416	\$335	...	...	\$253

GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979

Less than 15 percent	740	—	55	29	36	131	156	225	70	38	23 221	25 298	18
15 to 19 percent	529	—	35	86	69	125	134	63	17	—	18 116	18 707	43
20 to 24 percent	671	7	133	108	122	196	93	12	—	—	14 293	14 479	90
25 to 29 percent	472	15	81	146	105	117	—	8	—	—	12 397	12 675	44
30 to 34 percent	348	16	133	88	38	58	15	—	—	—	10 710	11 262	58
35 to 49 percent	578	64	299	130	52	28	5	—	—	—	8 566	8 744	63
50 percent or more	673	404	255	14	—	—	—	—	—	—	4 157	4 132	526
Not computed	140	62	33	22	—	—	—	—	—	—	5 833	7 072	67
Median	25.7	50+	37.1	27.7	24.3	21.8	16.7	12.4	12.5	10—	...	...	50+

Table A-62. **Selected Monthly Owner Costs for Mortgaged Housing Units With a Spanish Origin Householder: 1980**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA	Total	Less than \$200	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$749	\$750 or more	Median (dollars)
Specified owner-occupied housing units -----	1 605	236	139	186	127	128	226	174	174	215	395
PERSONS IN UNIT											
1 person -----	88	—	—	28	—	—	24	24	6	6	440
2 persons -----	222	47	13	24	11	19	12	15	22	59	392
3 persons -----	378	46	33	37	38	50	55	52	38	29	395
4 persons -----	378	35	25	32	42	43	54	34	61	52	423
5 persons -----	175	37	19	8	12	—	25	16	18	40	430
6 persons -----	193	29	13	17	15	—	28	33	29	29	440
7 persons -----	115	30	27	14	—	16	28	—	—	—	252
8 or more persons -----	56	12	9	26	9	—	—	—	—	—	263
Median -----	3.80	4.21	4.44	3.63	3.85	3.40	3.91	3.42	3.84	3.76	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER											
Married-couple families -----	1 278	199	126	134	108	101	179	121	131	179	386
15 to 24 years -----	34	—	—	—	9	—	—	—	25	—	648
25 to 34 years -----	434	20	7	31	39	53	88	46	70	80	452
35 to 44 years -----	411	77	22	39	39	35	50	47	24	78	391
45 to 64 years -----	346	61	97	64	13	13	41	28	8	21	262
65 years and over -----	53	41	—	—	8	—	—	—	4	—	126
Male householder, no wife present -----	130	5	—	15	—	19	25	34	13	19	503
15 to 24 years -----	15	—	—	—	—	—	—	10	—	5	575
25 to 34 years -----	59	—	—	7	—	19	20	8	—	5	417
35 to 44 years -----	42	5	—	—	—	5	16	7	—	9	569
45 to 64 years -----	14	—	—	8	—	—	—	—	6	—	294
65 years and over -----	—	—	—	—	—	—	—	—	—	—	—
Female householder, no husband present -----	197	32	13	37	19	8	22	19	30	17	343
15 to 24 years -----	6	—	—	—	—	—	—	6	—	—	550
25 to 34 years -----	73	9	—	22	—	—	17	8	10	7	420
35 to 44 years -----	44	9	9	—	8	8	5	—	5	—	325
45 to 64 years -----	74	14	4	15	11	—	—	5	15	10	318
65 years and over -----	—	—	—	—	—	—	—	—	—	—	—
Median age -----	38.7	44.8	51.3	43.5	38.7	34.0	34.2	36.5	32.9	35.9	...
YEAR HOUSEHOLDER MOVED INTO UNIT											
1979 to March 1980 -----	244	14	8	—	3	5	27	37	91	59	646
1975 to 1978 -----	683	42	13	78	64	88	137	80	58	123	426
1970 to 1974 -----	388	56	61	56	51	19	46	41	25	33	321
1960 to 1969 -----	225	108	50	27	—	8	16	16	—	—	204
1959 or earlier -----	65	16	7	25	9	8	—	—	—	—	269
ROOMS											
1 to 3 rooms -----	157	38	24	14	18	6	41	5	11	—	307
4 rooms -----	182	43	20	19	29	4	22	9	13	23	316
5 rooms -----	580	96	60	58	19	70	106	54	54	63	391
6 rooms -----	446	48	29	46	52	32	49	45	66	79	432
7 rooms -----	152	5	6	41	9	16	8	53	9	5	397
8 or more rooms -----	88	—	—	8	—	—	—	8	21	45	750+
Median -----	5.3	4.9	4.9	5.5	5.4	5.3	5.0	5.9	5.6	5.8	...
YEAR STRUCTURE BUILT											
1975 to March 1980 -----	282	12	8	11	23	21	24	16	82	85	648
1970 to 1974 -----	233	29	34	27	15	9	46	25	12	36	404
1960 to 1969 -----	379	43	57	64	55	22	48	49	5	36	323
1950 to 1959 -----	213	51	14	14	9	13	25	37	27	23	414
1940 to 1949 -----	184	42	14	15	16	18	48	10	12	9	364
1939 or earlier -----	314	59	12	55	9	45	35	37	36	26	374
VALUE											
Less than \$10,000 -----	—	—	—	—	—	—	—	—	—	—	—
\$10,000 to \$19,999 -----	—	—	—	—	—	—	—	—	—	—	—
\$20,000 to \$29,999 -----	38	26	12	—	—	—	—	—	—	—	100
\$30,000 to \$39,999 -----	6	—	—	6	—	—	—	—	—	—	275
\$40,000 to \$49,999 -----	39	14	—	8	8	9	—	—	—	—	284
\$50,000 to \$59,999 -----	104	23	4	22	12	10	—	14	11	8	313
\$60,000 to \$79,999 -----	726	143	102	115	40	62	138	37	61	28	304
\$80,000 to \$99,999 -----	341	30	13	27	54	8	65	67	52	25	430
\$100,000 to \$149,999 -----	182	—	8	8	9	21	23	14	21	78	657
\$150,000 or more -----	169	—	—	—	4	18	—	42	29	76	706
Median -----	\$77 800	\$70 300	\$70 100	\$67 500	\$80 800	\$77 500	\$77 800	\$92 100	\$83 900	\$130 800	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979											
Less than 15 percent -----	428	172	104	67	49	—	21	7	8	—	220
15 to 19 percent -----	294	26	22	64	45	22	74	11	—	30	339
20 to 24 percent -----	247	28	4	24	26	48	29	39	29	20	393
25 to 29 percent -----	159	10	9	—	—	25	21	31	21	38	534
30 to 34 percent -----	97	—	—	—	—	—	21	33	21	22	583
35 percent or more -----	367	—	—	31	3	33	54	53	88	105	616
Not computed -----	13	—	—	—	—	—	6	—	7	—	611
Median -----	21.5	10.4	12.1	17.0	16.6	24.4	22.6	29.8	35.6	34.4	...
SELECTED CHARACTERISTICS											
Heating equipment -----	1 605	236	139	186	127	128	226	174	174	215	395
Steam or hot water system -----	50	18	9	7	—	5	—	—	11	—	239
Central warm-air furnace or electric heat pump -----	640	64	75	81	69	32	62	63	69	125	398
Other built-in electric units -----	154	13	12	8	—	4	36	15	26	40	527
Floor, wall, or pipeless furnace -----	388	71	26	55	32	50	51	59	33	11	360
Other means -----	373	70	17	35	26	37	77	37	35	39	401
Air conditioning -----	63	7	—	10	—	5	17	—	—	24	428
Central system -----	23	—	—	—	—	—	7	—	—	16	750+
1 or more individual room units -----	40	7	—	10	—	5	10	—	—	8	380
House heating fuel -----	1 605	236	139	186	127	128	226	174	174	215	395
Utility gas -----	1 211	216	121	157	80	75	160	143	122	137	371
Bottled, tank, or LP gas -----	39	—	—	—	—	17	—	—	6	16	662
Electricity -----	237	13	18	14	38	4	48	19	36	47	433
Fuel oil, kerosene, etc. -----	—	—	—	—	—	—	—	—	—	—	—
Other -----	118	7	—	15	9	32	18	12	10	15	394

Table A — 63. **Selected Monthly Owner Costs for Not Mortgaged Housing Units With a Spanish Origin Householder: 1980**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA	Total	Less than \$50	\$50 to \$74	\$75 to \$99	\$100 to \$124	\$125 to \$149	\$150 to \$199	\$200 to \$249	\$250 or more	Median (dollars)
Specified owner-occupied housing units	455	20	68	177	82	48	56	4	—	95
PERSONS IN UNIT										
1 person	101	14	35	28	8	7	9	—	—	76
2 persons	146	6	15	65	33	9	18	—	—	95
3 persons	28	—	—	16	—	12	—	—	—	97
4 persons	65	—	—	22	6	13	24	—	—	134
5 persons	23	—	—	11	—	7	5	—	—	127
6 persons	23	—	—	11	8	—	—	4	—	102
7 persons	37	—	7	12	18	—	—	—	—	99
8 or more persons	32	—	11	12	9	—	—	—	—	85
Median	2.37	1.21	1.47	2.43	3.00	3.17	3.54	6.00	—	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER										
Married-couple families	264	6	22	102	53	41	36	4	—	101
15 to 24 years	—	—	—	—	—	—	—	—	—	—
25 to 34 years	34	—	—	10	11	13	—	—	—	116
35 to 44 years	15	—	—	15	—	—	—	—	—	88
45 to 64 years	135	—	22	40	33	7	29	4	—	104
65 years and over	80	6	—	37	9	21	7	—	—	98
Male householder, no wife present	79	—	28	28	23	—	—	—	—	85
15 to 24 years	—	—	—	—	—	—	—	—	—	—
25 to 34 years	7	—	—	7	—	—	—	—	—	88
35 to 44 years	9	—	9	—	—	—	—	—	—	63
45 to 64 years	32	—	8	9	15	—	—	—	—	97
65 years and over	31	—	11	12	8	—	—	—	—	84
Female householder, no husband present	112	14	18	47	6	7	20	—	—	88
15 to 24 years	—	—	—	—	—	—	—	—	—	—
25 to 34 years	6	—	—	—	6	—	—	—	—	113
35 to 44 years	8	—	—	8	—	—	—	—	—	88
45 to 64 years	63	7	18	11	7	7	20	—	—	90
65 years and over	35	7	—	28	—	—	—	—	—	84
Median age	58.7	67.5	60.6	59.3	55.0	48.9	55.4	62.5	—	...
YEAR HOUSEHOLDER MOVED INTO UNIT										
1979 to March 1980	6	—	—	—	—	6	—	—	—	138
1975 to 1978	114	7	7	43	26	7	24	—	—	100
1970 to 1974	75	—	—	48	—	7	20	—	—	95
1960 to 1969	122	6	15	41	27	28	5	—	—	99
1959 or earlier	138	7	46	45	29	—	7	4	—	84
ROOMS										
1 to 3 rooms	57	7	7	18	25	—	—	—	—	95
4 rooms	82	—	19	31	—	14	18	—	—	93
5 rooms	126	13	8	61	22	9	13	—	—	92
6 rooms	152	—	25	67	26	25	9	—	—	94
7 rooms	9	—	—	—	—	—	5	—	—	195
8 or more rooms	29	—	9	—	9	—	11	4	—	115
Median	5.2	4.7	5.5	5.1	5.2	5.5	5.3	7.0	—	...
YEAR STRUCTURE BUILT										
1975 to March 1980	49	7	—	12	—	6	24	—	—	148
1970 to 1974	16	—	—	—	7	—	9	—	—	156
1960 to 1969	85	—	15	51	—	19	—	—	—	88
1950 to 1959	57	7	11	17	8	7	7	—	—	90
1940 to 1939	80	—	18	21	23	7	11	—	—	101
1939 or earlier	168	6	24	76	44	9	5	4	—	93
VALUE										
Less than \$10,000	—	—	—	—	—	—	—	—	—	—
\$10,000 to \$19,999	8	—	8	—	—	—	—	—	—	63
\$20,000 to \$29,999	39	—	11	28	—	—	—	—	—	83
\$30,000 to \$39,999	30	7	—	16	—	7	—	—	—	86
\$40,000 to \$49,999	27	6	—	—	17	—	—	4	—	111
\$50,000 to \$59,999	76	—	8	21	31	16	—	—	—	107
\$60,000 to \$79,999	138	7	27	90	9	—	5	—	—	85
\$80,000 to \$99,999	65	—	14	22	16	—	13	—	—	96
\$100,000 to \$149,999	50	—	—	—	9	25	16	—	—	141
\$150,000 or more	22	—	—	—	—	—	22	—	—	175
Median	\$65 800	\$42 500	\$66 300	\$62 800	\$53 900	\$101 000	\$115 600	\$42 500	—	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979										
Less than 10 percent	254	13	51	104	42	13	27	4	—	90
10 to 14 percent	69	7	8	21	15	7	11	—	—	98
15 to 19 percent	51	—	—	17	8	19	7	—	—	126
20 to 24 percent	37	—	9	—	8	9	11	—	—	129
25 to 29 percent	9	—	—	9	—	—	—	—	—	88
30 to 34 percent	—	—	—	—	—	—	—	—	—	—
35 percent or more	28	—	—	19	9	—	—	—	—	93
Not computed	7	—	—	7	—	—	—	—	—	88
Median	10—	10—	10—	10—	10—	16.1	10.5	10—	—	...
SELECTED CHARACTERISTICS										
Heating equipment	446	20	59	177	82	48	56	4	—	95
Steam or hot water system	19	—	—	8	—	—	11	—	—	157
Central warm-air furnace or electric heat pump	133	—	27	23	16	41	22	4	—	125
Other built-in electric units	27	—	—	7	9	—	11	—	—	118
Floor, wall, or pipeless furnace	98	—	11	63	17	—	7	—	—	90
Other means	169	20	21	76	40	7	5	—	—	89
Air conditioning	21	—	—	12	—	—	9	—	—	97
Central system	12	—	—	—	—	—	—	—	—	175
1 or more individual room units	12	—	—	12	—	—	—	—	—	88
House heating fuel	446	20	59	177	82	48	56	4	—	95
Utility gas	350	13	45	159	59	41	29	4	—	93
Bottled, tank, or LP gas	23	—	—	—	—	7	16	—	—	164
Electricity	53	—	7	18	17	—	11	—	—	102
Fuel oil, kerosene, etc.	—	—	—	—	—	—	—	—	—	—
Other	20	7	7	—	6	—	—	—	—	61

Table A—64. **Year Structure Built for Owner- and Renter-Occupied Housing Units With a Spanish Origin Householder: 1980**

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

The SMSA

	Owner-occupied housing units						Renter-occupied housing units					
	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier
Occupied housing units	2 597	414	385	552	693	553	4 278	543	707	652	1 360	1 016
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	1 942	349	271	439	495	388	2 471	311	363	370	892	535
15 to 24 years	50	26	—	8	7	9	556	68	92	83	225	88
25 to 34 years	571	120	111	109	173	58	1 052	137	145	181	383	206
35 to 44 years	502	94	70	120	77	141	436	32	77	74	160	93
45 to 64 years	649	101	82	163	172	131	340	61	33	32	101	113
65 years and over	170	8	8	39	66	49	87	13	16	—	23	35
Male householder, no wife present	261	29	55	31	72	74	855	109	106	107	250	283
15 to 24 years	15	—	—	—	5	10	196	11	18	33	73	61
25 to 34 years	93	17	29	5	35	7	401	68	56	50	103	124
35 to 44 years	76	—	26	10	13	27	105	17	21	9	50	8
45 to 64 years	46	—	—	16	—	30	64	13	4	15	12	20
65 years and over	31	12	—	—	19	—	89	—	7	—	12	70
Female householder, no husband present	394	36	59	82	126	91	952	123	238	175	218	198
15 to 24 years	6	—	—	—	6	—	195	24	61	40	36	34
25 to 34 years	86	15	7	16	24	24	323	70	56	56	76	65
35 to 44 years	74	8	15	13	30	8	228	29	65	31	58	45
45 to 64 years	159	13	31	33	52	30	164	—	32	41	48	43
65 years and over	69	—	6	20	14	29	42	—	24	7	—	11
Median age	42.4	37.9	38.3	44.6	43.2	44.7	30.4	29.2	31.6	29.9	29.5	32.8
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	332	118	28	48	90	48	1 885	336	299	310	575	365
1975 to 1978	1 020	296	201	219	183	121	1 552	207	261	237	468	379
1970 to 1974	568	—	156	135	169	108	611	—	147	87	210	167
1960 to 1969	417	—	—	150	118	149	170	—	—	18	77	75
1959 or earlier	260	—	—	—	133	127	60	—	—	—	30	30
ROOMS												
1 room	10	—	—	10	—	—	266	13	31	15	101	106
2 rooms	44	—	10	6	8	20	746	77	69	101	242	257
3 rooms	220	31	45	44	44	56	987	76	175	187	355	194
4 rooms	410	21	46	129	144	70	1 349	246	253	250	359	241
5 rooms	853	136	128	178	241	170	630	104	137	58	204	127
6 rooms	714	123	118	121	202	150	206	21	32	29	72	52
7 or more rooms	346	103	38	64	54	87	94	6	10	12	27	39
Median	5.2	5.7	5.2	5.0	5.1	5.3	3.6	3.9	3.8	3.6	3.4	3.2
PLUMBING FACILITIES BY PERSONS PER ROOM												
Complete plumbing for exclusive use	2 557	414	385	544	669	545	4 120	534	694	631	1 318	943
0.50 or less	923	173	134	179	214	223	840	98	134	144	237	227
0.51 to 1.00	1 083	200	140	223	328	192	1 619	225	305	280	527	282
1.01 to 1.50	365	33	98	102	67	65	724	96	166	139	174	149
1.51 or more	186	8	13	40	60	65	937	115	89	68	380	285
Lacking complete plumbing for exclusive use	40	—	—	8	24	8	158	9	13	21	42	73
0.50 or less	8	—	—	—	—	8	6	—	—	—	3	3
0.51 to 1.00	24	—	—	—	24	—	84	9	13	12	12	38
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	8	—	—	8	—	—	68	—	—	9	27	32
PERSONS IN UNIT												
1 person	251	29	61	46	57	58	529	54	71	71	140	193
2 persons	471	95	46	83	109	138	759	83	119	166	248	143
3 persons	521	74	50	151	125	121	884	154	196	130	220	184
4 persons	525	125	80	75	185	60	769	84	120	120	296	149
5 persons	272	23	30	47	127	45	494	46	83	92	184	89
6 or more persons	557	68	118	150	90	131	843	122	118	73	272	258
Median	3.61	3.57	3.94	3.47	3.80	3.17	3.46	3.37	3.33	3.18	3.74	3.43
Total persons	9 610	1 500	1 470	2 225	2 512	1 903	16 211	2 110	2 618	2 226	5 441	3 816
UNITS IN STRUCTURE												
1, detached or attached	2 214	375	295	482	534	528	1 598	178	138	252	619	411
2	29	—	—	8	21	—	272	48	26	59	92	47
3 and 4	85	—	34	—	40	11	479	116	76	115	103	69
5 to 9	84	—	8	8	68	—	588	58	188	64	128	150
10 to 49	39	—	—	4	21	14	1 085	85	220	130	349	301
50 or more	39	7	12	11	9	—	213	49	50	32	47	35
Mobile home or trailer, etc.	107	32	36	39	—	—	43	9	9	—	22	3
SELECTED CHARACTERISTICS												
Heating equipment	2 582	414	385	552	687	544	3 976	537	679	626	1 218	916
Steam or hot water system	117	16	6	36	49	10	152	15	33	18	30	56
Central warm-air furnace or electric heat pump	977	243	253	250	150	81	978	241	292	130	187	128
Other built-in electric units	242	69	33	57	75	8	529	105	133	89	141	61
Floor, wall, or pipeless furnace	581	—	40	108	203	230	1 218	90	132	229	486	281
Other means	665	86	53	101	210	215	1 099	86	89	160	374	390
Air conditioning	145	26	69	20	8	22	71	23	16	18	6	8
Central system	55	15	25	15	—	—	46	23	11	6	6	—
1 or more individual room units	90	11	44	5	8	22	25	—	5	12	—	8
House heating fuel	2 582	414	385	552	687	544	3 976	537	679	626	1 218	916
Utility gas	1 941	243	275	415	537	471	2 788	341	452	433	876	686
Bottled, tank, or LP gas	102	22	27	12	18	23	219	10	14	8	98	89
Electricity	385	111	58	102	95	19	881	177	213	147	207	137
Fuel oil, kerosene, etc.	—	—	—	—	—	—	—	—	—	—	—	—
Other	154	38	25	23	37	31	88	9	—	38	37	4
Income in 1979 below poverty level	207	19	—	43	92	53	1 033	109	220	152	351	201
Percent below poverty level	8.0	4.6	—	7.8	13.3	9.6	24.1	20.1	31.1	23.3	25.8	19.8
HOUSEHOLD INCOME IN 1979												
Less than \$5,000	186	19	6	49	58	54	576	66	102	91	161	156
\$5,000 to \$9,999	227	34	19	34	95	45	1 064	74	226	136	372	256
\$10,000 to \$12,499	188	16	31	31	81	29	633	59	112	119	205	138
\$12,500 to \$14,999	165	19	21	31	47	47	444	68	58	56	172	90
\$15,000 to \$19,999	455	62	80	80	102	131	681	130	109	100	218	124
\$20,000 to \$24,999	459	85	87	107	110	70	422	43	60	64	114	141
\$25,000 to \$34,999	531	86	101	120	125	99	333	59	32	69	90	83
\$35,000 to \$49,999	260	71	40	63	33	53	87	25	8	17	20	17
\$50,000 or more	126	22	—	37	42	25	38	19	—	—	8	11
Median	\$20 775	\$22 192	\$21 849	\$22 277	\$17 774	\$19 122	\$11 971	\$15 148	\$10 569	\$12 080	\$11 793	\$11 739
Mean	\$23 019	\$25 536	\$22 806	\$24 484	\$20 719	\$22 704	\$13 752	\$17 100	\$11 901	\$13 976	\$13 279	\$13 739

Table A—65. Units in Structure for Owner- and Renter-Occupied Housing Units With a Spanish Origin Householder: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA

	Owner-occupied housing units				Renter-occupied housing units							
	Total	1 unit, detached or attached	2 or more units	Mobile home or trailer, etc.	Total	1 unit, detached or attached	2 units	3 and 4 units	5 to 9 units	10 to 49 units	50 or more units	Mobile home or trailer, etc.
Occupied housing units	2 597	2 214	276	107	4 278	1 598	272	479	588	1 085	213	43
Condominium housing units	43	22	21	—	99	30	—	42	16	11	—	—
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER	1 942	1 675	207	60	2 471	967	197	248	300	628	109	22
Married-couple families	50	42	8	—	556	176	64	47	37	175	45	12
15 to 24 years	571	496	45	30	1 052	386	52	135	172	252	55	—
25 to 34 years	502	468	26	8	436	232	13	48	12	112	9	10
35 to 44 years	649	536	96	17	340	149	55	18	53	65	—	—
45 to 64 years	170	133	32	5	87	24	13	—	26	24	—	—
65 years and over	261	224	37	—	855	323	40	88	137	184	80	3
Male householder, no wife present	15	15	—	—	196	71	16	22	34	43	10	—
15 to 24 years	74	74	19	—	401	168	12	26	90	75	30	—
25 to 34 years	76	58	18	—	105	30	3	16	—	26	30	—
35 to 44 years	46	46	—	—	64	16	9	12	13	4	10	—
45 to 64 years	31	31	—	—	89	38	—	12	—	36	—	3
65 years and over	394	315	32	47	952	308	35	143	151	273	24	18
Female householder, no husband present	6	6	—	—	195	76	5	41	19	44	10	—
15 to 24 years	86	79	7	—	323	92	19	57	68	78	—	9
25 to 34 years	74	58	—	16	228	69	2	32	36	89	—	—
35 to 44 years	159	137	17	5	164	57	9	5	28	51	14	—
45 to 64 years	69	35	8	26	42	14	—	8	—	11	—	9
65 years and over	42.4	41.8	48.0	44.8	30.4	31.2	29.4	30.7	29.6	31.0	28.3	40.2
Median age												
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	332	291	35	6	1 885	673	139	207	193	528	133	12
1975 to 1978	1 020	846	101	73	1 552	572	111	189	235	342	75	28
1970 to 1974	568	500	60	8	611	228	17	59	138	164	5	—
1960 to 1969	417	369	28	20	170	75	5	24	22	44	—	—
1959 or earlier	260	208	52	—	60	50	—	—	—	7	—	3
ROOMS												
1 room	10	—	—	10	266	48	8	—	41	145	12	12
2 rooms	44	36	8	—	746	178	14	67	147	271	47	22
3 rooms	220	184	20	16	987	231	71	164	153	296	63	9
4 rooms	410	307	62	41	1 349	543	142	141	181	264	78	—
5 rooms	853	738	91	24	630	412	32	61	46	66	13	—
6 rooms	714	644	60	10	206	105	5	38	20	38	—	—
7 or more rooms	346	305	35	6	94	81	—	8	—	5	—	—
Median	5.2	5.3	5.0	4.2	3.6	4.1	3.8	3.6	3.2	2.9	3.3	1.9
PLUMBING FACILITIES BY PERSONS PER ROOM												
Complete plumbing for exclusive use	2 557	2 206	244	107	4 120	1 581	258	479	567	1 007	197	31
0.50 or less	923	783	97	43	840	359	33	109	112	182	36	9
0.51 to 1.00	1 083	963	78	42	1 619	703	97	186	208	312	113	—
1.01 to 1.50	365	313	44	8	724	227	89	96	106	174	32	—
1.51 or more	186	147	25	14	937	292	39	88	141	339	16	22
Lacking complete plumbing for exclusive use	40	8	32	—	158	17	14	—	21	78	16	12
0.50 or less	8	—	8	—	6	—	3	—	3	—	—	—
0.51 to 1.00	24	—	24	—	84	8	—	—	9	42	16	9
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	8	8	—	—	68	9	11	—	9	36	—	3
BEDROOMS												
None	17	7	—	10	323	70	8	14	54	153	12	12
1	213	168	32	13	1 486	345	82	168	255	515	99	22
2	785	651	91	43	1 731	750	157	211	204	298	102	9
3	1 294	1 132	121	41	634	371	25	86	56	96	—	—
4	216	199	17	—	99	57	—	—	19	23	—	—
5 or more	72	57	15	—	5	5	—	—	—	—	—	—
HOUSEHOLD INCOME IN 1979												
Less than \$5,000	186	131	21	34	576	207	42	91	83	130	20	3
\$5,000 to \$9,999	227	218	9	—	1 064	257	51	107	233	324	62	30
\$10,000 to \$12,499	188	132	35	21	633	199	55	32	105	211	31	—
\$12,500 to \$14,999	165	141	11	13	444	215	20	57	45	102	5	—
\$15,000 to \$19,999	455	422	33	—	681	293	45	89	37	170	37	10
\$20,000 to \$24,999	459	361	59	39	422	215	28	47	31	79	22	—
\$25,000 to \$34,999	531	463	68	—	333	153	5	47	44	48	36	—
\$35,000 to \$49,999	260	246	14	—	87	52	5	5	10	15	—	—
\$50,000 or more	126	100	26	—	38	7	21	4	—	6	—	—
Median	\$20 775	\$20 932	\$21 368	\$12 321	\$11 971	\$14 081	\$11 955	\$12 917	\$9 444	\$11 049	\$11 976	\$7 604
Mean	\$23 019	\$23 245	\$25 216	\$12 683	\$13 752	\$15 051	\$16 306	\$13 721	\$11 394	\$12 510	\$14 506	\$9 473
SELECTED CHARACTERISTICS												
Heating equipment	2 582	2 205	270	107	3 976	1 472	266	461	548	1 005	194	30
Steam or hot water system	117	76	41	—	152	49	—	18	6	48	31	—
Central warm-air furnace or electric heat pump	977	838	70	69	978	349	63	143	153	199	62	9
Other built-in electric units	242	206	30	6	529	192	16	78	46	171	26	—
Floor, wall, or pipeless furnace	581	513	52	16	1 218	563	96	135	193	181	50	—
Other means	665	572	77	16	1 099	319	91	87	150	406	25	21
Air conditioning	145	105	29	11	71	29	—	6	11	25	—	—
Central system	55	47	8	—	46	12	—	6	11	17	—	—
Vehicles available	2 487	2 147	259	81	3 753	1 468	249	416	489	928	181	22
1	515	431	53	31	1 894	573	149	216	304	557	95	—
2 or more	1 972	1 716	206	50	1 859	895	100	200	185	371	86	22
House heating fuel	2 582	2 205	270	107	3 976	1 472	266	461	548	1 005	194	30
Utility gas	1 941	1 657	205	79	2 788	1 065	196	332	443	622	121	9
Bottled, tank, or LP gas	102	73	21	8	219	76	—	7	17	107	—	12
Electricity	385	329	36	20	881	286	58	122	79	263	73	—
Fuel oil, kerosene, etc.	—	—	—	—	—	—	—	—	—	—	—	—
Other	154	146	8	—	88	45	12	—	9	13	—	9
Water heating fuel	2 597	2 214	276	107	4 255	1 590	272	479	588	1 085	201	40
Utility gas	2 043	1 744	212	87	3 375	1 275	216	413	495	821	136	19
Bottled, tank, or LP gas	220	170	42	8	368	143	16	20	17	160	—	12
Electricity	319	285	22	12	494	163	40	46	76	104	65	—
Fuel oil, kerosene, etc.	—	—	—	—	—	—	—	—	—	—	—	—
Other	15	15	—	—	18	9	—	—	—	—	—	9
Family householder	2 274	1 940	258	76	3 327	1 251	238	370	457	841	148	22
With own children under 18 years	1 617	1 411	152	54	2 590	988	189	313	388	581	109	22
With own children under 6 years	681	593	67	21	1 770	638	135	200	294	389	102	12
Female householder, no husband present	251	211	24	16	626	206	21	91	110	184	14	—
With own children under 18 years	177	154	7	16	543	191	21	91	105	121	14	—
With own children under 6 years	22	15	7	—	268	84	7	56	60	47	14	—
Nonfamily householder	323	274	18	31	951	347	34	109	131	244	65	21
Income in 1979 below poverty level	207	180	13	14	1 033	343	67	139	212	238	31	3
Percent below poverty level	8.0	8.1	4.7	13.1	24.1	21.5	24.6	29.0	36.1	21.9	14.6	7.0

Table A—66. Owner- and Renter-Occupied Housing Units With a Spanish Origin Householder by Size of Household: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

The SMSA

	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Median	Total persons
Owner-occupied housing units	2 597	251	471	521	525	272	286	171	100	3.61	9 610
Nonrelatives present	198	—	49	23	33	40	19	12	22	4.32	771
ROOMS											
1 to 3 rooms	274	36	36	47	40	41	35	30	9	3.95	1 075
4 rooms	410	43	106	99	71	29	23	22	17	3.07	1 346
5 rooms	853	63	164	172	166	87	120	69	12	3.67	3 129
6 rooms	714	66	114	155	162	77	65	50	25	3.64	2 625
7 rooms	204	34	14	35	34	29	30	—	28	4.06	881
8 or more rooms	142	9	37	13	52	9	13	—	9	3.73	554
Median	5.2	5.2	5.1	5.2	5.4	5.3	5.2	5.0	6.0	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	2 557	243	471	521	525	240	286	171	100	3.58	9 470
1.00 or less	2 006	243	471	521	485	178	108	—	—	3.05	5 919
1.01 to 1.50	365	—	—	—	40	29	143	119	34	6.29	2 262
1.51 or more	186	—	—	—	—	33	35	52	66	6.98	1 289
Lacking complete plumbing for exclusive use	40	8	—	—	—	32	—	—	—	4.88	140
1.00 or less	32	8	—	—	—	24	—	—	—	4.83	85
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	8	—	—	—	—	8	—	—	—	5.00	55
UNITS IN STRUCTURE											
1, detached or attached	2 214	202	386	453	476	219	238	152	88	3.64	8 193
2 or more	276	18	63	53	24	53	40	19	6	3.67	1 065
Mobile home or trailer, etc.	107	31	22	15	25	—	8	—	6	2.53	352
VALUE											
Specified owner-occupied housing units	2 060	189	368	406	443	198	216	152	88	3.65	7 644
Less than \$10,000	—	—	—	—	—	—	—	—	—	—	—
\$10,000 to \$19,999	8	—	—	—	—	—	—	—	—	1.00	7
\$20,000 to \$29,999	77	16	10	7	9	12	—	—	23	4.11	270
\$30,000 to \$39,999	36	7	16	—	—	7	—	—	—	2.19	104
\$40,000 to \$49,999	66	—	19	7	13	8	19	—	—	4.04	274
\$50,000 to \$59,999	180	21	65	9	41	11	8	25	—	2.94	528
\$60,000 to \$79,999	864	65	98	195	158	113	108	93	34	3.97	3 617
\$80,000 to \$99,999	406	41	54	100	112	6	37	34	22	3.57	1 506
\$100,000 to \$149,999	232	15	57	64	67	20	—	—	9	3.19	732
\$150,000 or more	191	16	49	24	43	21	38	—	—	3.65	606
Median	\$76 600	\$75 100	\$75 400	\$78 500	\$80 100	\$70 400	\$76 800	\$75 800	\$69 800	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	2 597	251	471	521	525	272	286	171	100	3.61	9 610
Median income	\$20 775	\$13 173	\$18 627	\$19 511	\$23 164	\$19 145	\$24 167	\$26 458	\$29 722	...	...
Median selected monthly owner costs as percentage of household income	18.9	17.2	17.1	22.4	22.0	18.5	20.5	12.8	10—	...	...
With a mortgage	21.5	29.5	21.5	23.1	23.3	21.7	20.9	15.8	10—	...	...
Not mortgaged	10—	11.3	11.2	10—	10—	10—	10—	10—	10—	...	...
Income in 1979 below poverty level	207	23	27	41	43	39	8	20	6	3.79	...
Median income	\$3 613	\$2500—	\$3 125	\$3 424	\$6 964	\$2500—	\$6 250	\$4 583	\$13 750	...	...
Median selected monthly owner costs as percentage of household income	50+	20.6	37.5	50+	39.5	50+	22.5	50+	—	...	...
With a mortgage	50+	—	—	50+	38.8	50+	—	50+	—	...	...
Not mortgaged	26.9	20.6	37.5	—	50+	—	22.5	—	—	...	...
Renter-occupied housing units	4 278	529	759	884	769	494	378	263	202	3.46	16 211
Nonrelatives present	731	—	255	211	66	82	44	48	25	3.02	2 433
ROOMS											
1 room	266	88	76	26	45	7	—	24	—	2.09	691
2 rooms	746	103	117	145	112	103	72	44	50	3.57	3 014
3 rooms	987	195	226	121	166	109	69	77	24	3.10	3 448
4 rooms	1 349	124	231	349	248	160	122	68	47	3.42	4 951
5 rooms	630	11	73	187	156	63	58	43	39	3.78	2 664
6 rooms	206	8	24	45	26	15	45	7	36	4.50	1 029
7 or more rooms	94	—	12	11	16	37	12	—	6	4.72	414
Median	3.6	2.9	3.3	3.9	3.7	3.7	3.9	3.3	4.1	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	4 120	476	728	875	755	489	359	241	197	3.48	15 734
1.00 or less	2 459	476	655	704	446	115	57	—	6	2.64	6 727
1.01 to 1.50	724	—	—	145	166	160	180	50	23	4.82	3 403
1.51 or more	937	—	73	26	143	214	122	191	168	5.60	5 604
Lacking complete plumbing for exclusive use	158	53	31	9	14	5	19	22	5	2.34	477
1.00 or less	90	53	28	9	—	—	—	—	—	1.35	152
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	68	—	3	—	14	5	19	22	5	6.13	325
UNITS IN STRUCTURE											
1, detached or attached	1 598	175	259	349	305	170	155	89	96	3.55	6 346
2	272	20	25	61	45	40	54	9	18	4.17	1 088
3 and 4	479	76	65	90	105	50	28	38	27	3.58	1 906
5 to 9	588	67	114	128	108	99	27	39	6	3.38	2 088
10 to 49	1 085	142	226	181	170	126	104	88	48	3.46	4 083
50 or more	213	31	67	75	24	9	—	—	7	2.61	565
Mobile home or trailer, etc.	43	18	3	—	12	—	10	—	—	3.54	135
GROSS RENT											
Specified renter-occupied housing units	4 151	529	748	867	735	458	355	263	196	3.42	15 642
Less than \$100	130	56	20	38	7	—	9	—	—	1.95	289
\$100 to \$149	300	87	36	21	62	31	45	7	11	3.60	1 113
\$150 to \$199	632	37	104	128	96	88	45	62	72	3.99	2 764
\$200 to \$249	749	124	175	121	174	50	69	30	6	3.12	2 451
\$250 to \$299	697	65	108	197	140	94	30	48	15	3.39	2 778
\$300 to \$349	574	57	118	149	77	52	51	51	19	3.25	2 073
\$350 to \$399	456	45	70	92	77	81	35	37	19	3.77	1 702
\$400 to \$499	394	23	78	58	68	47	59	23	38	4.06	1 644
\$500 or more	122	7	16	43	34	—	0	—	16	3.38	538
No cash rent	97	28	23	20	—	15	6	5	—	2.39	290
Median	\$264	\$228	\$261	\$282	\$261	\$272	\$255	\$276	\$285	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	4 278	529	759	884	769	494	378	263	202	3.46	16 211
Median income	\$11 971	\$6 301	\$10 114	\$12 324	\$14 189	\$12 667	\$13 214	\$16 856	\$20 370	...	...
Median gross rent as percentage of household income	25.7	37.7	30.1	24.8	23.4	23.9	19.9	17.7	...	...	...
Income in 1979 below poverty level	1 033	134	201	203	100	161	90	83	61	3.39	...
Median income	\$5 078	\$2500—	\$3 200	\$4 535	\$6 008	\$8 351	\$6 875	\$8 350	\$10 550	...	...
Median gross rent as percentage of household income	50+	50+	50+	50+	45.9	33.9	50+	32.0	42.2	...	...

Table A-67. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units With a Spanish Origin Householder: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B]

	Married-couple families					Male householder, no wife present					Female householder, no husband present					Median age
	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	
OWNERS																
Specified owner-occupied housing units																
With a mortgage	34	468	426	481	133	15	66	51	46	31	6	79	52	137	35	41.8
Less than 15 percent	34	434	411	346	53	15	59	42	14	—	6	73	44	74	—	38.7
15 to 19 percent	—	40	127	172	30	—	10	10	8	—	—	11	14	14	—	45.7
20 to 24 percent	9	84	89	73	8	—	7	—	—	—	—	11	22	—	—	41.1
25 to 29 percent	247	294	70	42	5	—	—	—	—	—	—	7	26	—	—	38.4
30 to 34 percent	159	51	49	17	10	—	4	15	—	—	—	4	9	—	—	39.1
35 percent or more	97	59	7	11	—	—	5	10	—	—	—	—	5	—	—	29.9
Not computed	367	112	69	31	—	15	27	7	6	—	6	34	8	34	—	33.9
Median	13	7	—	—	—	—	6	—	10	—	50+	26.9	22.0	24.6	—	24.6
Not mortgaged	21.5	25.5	19.4	15.1	14.1	50+	35.2	28.7	9	31	—	6	8	63	35	58.7
Less than 10 percent	455	34	15	80	23	—	7	—	15	11	—	—	—	45	—	57.7
10 to 14 percent	10	24	15	18	6	—	—	—	17	—	—	6	8	7	—	56.6
15 to 19 percent	69	—	—	—	—	—	—	—	—	20	—	—	—	—	—	69.9
20 to 24 percent	51	—	—	8	9	—	—	9	—	—	—	—	—	11	—	49.3
25 to 29 percent	37	—	—	—	—	—	—	—	—	—	—	—	—	—	—	82.5
30 to 34 percent	9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	77.2
35 percent or more	28	10	—	—	18	—	7	—	—	—	—	—	—	—	—	32.5
Not computed	7	—	10	—	17.3	—	—	22.5	10.3	16.1	—	12.5	12.5	10	12.0	—
Median	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Renter-occupied housing units																
With a mortgage	556	1 052	436	340	87	196	401	105	64	89	195	323	228	164	42	30.4
Less than 15 percent	529	1 028	418	328	87	31	120	69	34	55	31	71	25	58	35	36.2
15 to 19 percent	759	559	276	175	44	76	127	31	11	9	52	72	38	32	—	27.5
20 to 24 percent	884	206	53	81	25	26	89	—	4	8	71	82	65	28	—	28.8
25 to 29 percent	769	320	79	17	16	7	18	5	6	17	17	59	25	—	—	29.5
30 to 34 percent	494	175	79	12	3	30	16	—	—	—	11	12	40	32	—	29.6
35 percent or more	843	221	145	31	—	26	213	126	9	—	13	27	35	14	7	36.9
Not computed	3.46	4.08	5.53	5.08	3.72	2.38	931	1.69	1.44	1.31	2.70	2.73	3.28	2.25	1.10	—
Median	16 211	4 648	2 425	1 807	289	535	931	169	139	200	483	1 078	841	504	79	—
Complete plumbing for exclusive use	4 120	1 028	418	328	87	186	378	90	64	68	195	310	228	155	42	30.2
1.01 or more persons per room	1 661	559	276	175	44	46	63	15	15	6	24	84	63	30	7	31.4
Lacking complete plumbing for exclusive use	158	24	18	12	—	10	23	—	—	3	—	13	—	9	—	34.2
1.01 or more persons per room	68	24	18	—	—	—	—	—	—	—	—	—	—	5	—	32.8
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																
Specified renter-occupied housing units																
Less than 15 percent	4 151	1 013	391	325	87	187	401	105	64	89	195	312	228	156	42	30.3
15 to 19 percent	740	222	120	89	31	28	54	5	25	—	13	8	49	33.8	—	33.6
20 to 24 percent	529	179	96	72	28	20	39	25	6	7	—	15	20	16	—	37.9
25 to 29 percent	671	223	95	44	—	24	6	25	44	6	23	44	37	8	—	27.9
30 to 34 percent	472	152	34	4	—	—	65	11	10	—	7	37	2	—	—	29.7
35 to 39 percent	348	186	16	23	8	35	51	36	—	—	23	22	38	8	—	31.4
40 to 49 percent	578	111	28	36	10	21	72	3	10	41	23	79	41	36	9	28.5
50 percent or more	140	57	18	37	10	54	97	37	9	23	107	74	41	65	8	31.4
Not computed	73	15	6	2	—	5	17	—	—	12	33	36.9	—	15	7	—
Median	25.7	23.3	20.9	18.7	17.2	32.7	32.7	24.5	21.3	44.7	50+	30.8	—	46.6	34.8	—

Table A—68. **Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units With a Spanish Origin Householder: 1980**

(Oto ore estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

The SMSA	Male householder							Female householder						
	Total	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	
Owner-occupied housing units	251	137	—	36	47	23	31	114	—	11	6	56	41	
PLUMBING FACILITIES														
Complete plumbing for exclusive use.....	243	137	—	36	47	23	31	106	—	11	6	56	33	
Lacking complete plumbing for exclusive use.....	8	—	—	—	—	—	—	8	—	—	—	—	8	
UNITS IN STRUCTURE														
1, detached or attached	202	127	—	36	37	23	31	75	—	11	6	51	7	
2 or more	18	10	—	—	10	—	—	8	—	—	—	—	8	
Mobile home or trailer, etc.	31	—	—	—	—	—	—	31	—	—	—	5	26	
HOUSEHOLD INCOME IN 1979														
Less than \$5,000.....	65	16	—	7	9	—	—	49	—	—	—	8	4	
\$5,000 to \$9,999	44	39	—	—	—	8	31	5	—	5	—	—	—	
\$10,000 to \$12,499	13	—	—	—	—	—	—	13	—	—	6	7	—	
\$12,500 to \$14,999	13	—	—	—	—	—	—	13	—	—	—	13	—	
\$15,000 to \$19,999	37	17	—	8	—	9	—	20	—	6	—	14	—	
\$20,000 to \$24,999	39	34	—	11	17	6	—	5	—	—	—	5	—	
\$25,000 to \$34,999	25	16	—	—	16	—	—	9	—	—	—	9	—	
\$35,000 to \$49,999	10	10	—	10	—	—	—	—	—	—	—	—	—	
\$50,000 or more	5	5	—	—	5	—	—	—	—	—	—	—	—	
Median	\$13 173	\$16 985	—	\$20 682	\$24 107	\$15 972	\$6 937	\$10 577	—	\$17 708	\$11 250	\$15 000	\$3 493	
Mean	\$14 243	\$17 101	—	\$19 743	\$22 432	\$14 870	\$7 605	\$10 808	—	\$12 785	\$11 630	\$15 584	\$3 635	
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS														
Specified owner-occupied housing units	189	120	—	36	30	23	31	69	—	11	—	51	7	
With a mortgage	88	56	—	29	21	6	—	32	—	11	—	21	—	
Less than \$200	—	—	—	—	—	—	—	—	—	—	—	—	—	
\$200 to \$249	—	—	—	—	—	—	—	—	—	—	—	—	—	
\$250 to \$299	28	7	—	7	—	—	—	21	—	6	—	15	—	
\$300 to \$349	—	—	—	—	—	—	—	—	—	—	—	—	—	
\$350 to \$399	—	—	—	—	—	—	—	—	—	—	—	—	—	
\$400 to \$499	24	19	—	14	5	—	—	5	—	5	—	—	—	
\$500 to \$599	24	24	—	8	16	—	—	—	—	—	—	—	—	
\$600 to \$749	6	6	—	—	—	6	—	—	—	—	—	—	—	
\$750 or more	6	—	—	—	—	—	—	6	—	—	—	6	—	
Median	\$440	\$508	—	\$438	\$534	\$675	—	\$288	—	\$296	—	\$285	—	
Not mortgaged	101	64	—	7	9	17	31	37	—	—	—	30	7	
Less than \$50	14	—	—	—	—	—	—	14	—	—	—	7	7	
\$50 to \$74	35	28	—	—	9	8	11	7	—	—	—	7	—	
\$75 to \$99	28	28	—	7	—	9	12	—	—	—	—	—	—	
\$100 to \$124	8	8	—	—	—	—	8	—	—	—	—	—	—	
\$125 to \$149	7	—	—	—	—	—	—	7	—	—	—	7	—	
\$150 to \$199	9	—	—	—	—	—	—	9	—	—	—	9	—	
\$200 to \$249	—	—	—	—	—	—	—	—	—	—	—	—	—	
\$250 or more	—	—	—	—	—	—	—	—	—	—	—	—	—	
Median	\$76	\$79	—	\$88	\$63	\$76	\$84	\$66	—	—	—	\$129	\$50—	
SELECTED CHARACTERISTICS														
Median selected monthly owner costs as percentage of household income in 1979	17.2	17.5	—	18.2	25.8	11.6	16.1	16.7	—	19.6	—	16.8	12.5	
With a mortgage	29.5	28.0	—	18.2	29.6	37.5	—	50+	—	19.6	—	50+	—	
Not mortgaged	11.3	15.1	—	—	22.5	10—	16.1	10—	—	—	—	10—	12.5	
Income in 1979 below poverty level	23	16	—	7	9	—	—	7	—	—	—	—	7	
Percent below poverty level	9.2	11.7	—	19.4	19.1	—	—	6.1	—	—	—	—	17.1	
Renter-occupied housing units	529	309	31	120	69	34	55	220	31	71	25	58	35	
PLUMBING FACILITIES														
Complete plumbing for exclusive use.....	476	265	31	109	54	34	37	211	31	62	25	58	35	
Lacking complete plumbing for exclusive use.....	53	44	—	11	15	—	18	9	—	9	—	—	—	
UNITS IN STRUCTURE														
1, detached or attached	175	116	7	39	30	16	24	59	15	26	—	11	7	
2	20	11	—	8	3	—	—	9	—	—	—	9	—	
3 and 4	76	37	4	15	6	6	6	39	16	6	4	5	8	
5 to 9	67	46	15	23	—	8	—	21	—	7	5	9	—	
10 to 49	142	78	—	35	18	—	25	64	—	23	16	14	11	
50 or more	31	21	5	—	12	4	—	10	—	—	—	10	—	
Mobile home or trailer, etc.	18	—	—	—	—	—	—	18	—	9	—	—	9	
HOUSEHOLD INCOME IN 1979														
Less than \$5,000.....	201	112	11	37	3	6	55	89	12	25	5	24	23	
\$5,000 to \$9,999	201	119	20	62	21	16	—	82	12	18	9	31	12	
\$10,000 to \$12,499	51	29	—	—	29	—	—	22	7	8	4	3	—	
\$12,500 to \$14,999	28	4	—	—	—	4	—	24	—	17	7	—	—	
\$15,000 to \$19,999	27	27	—	21	6	—	—	—	—	—	—	—	—	
\$20,000 to \$24,999	15	12	—	—	4	8	—	3	—	3	—	—	—	
\$25,000 to \$34,999	6	6	—	—	6	—	—	—	—	—	—	—	—	
\$35,000 to \$49,999	—	—	—	—	—	—	—	—	—	—	—	—	—	
\$50,000 or more	—	—	—	—	—	—	—	—	—	—	—	—	—	
Median	\$6 301	\$6 586	\$5 750	\$6 474	\$10 905	\$9 219	\$3 505	\$5 955	\$8 229	\$6 750	\$9 583	\$5 403	\$3 281	
Mean	\$7 098	\$7 868	\$5 462	\$7 034	\$11 761	\$12 136	\$3 519	\$6 016	\$7 253	\$7 165	\$9 641	\$4 034	\$3 283	
GROSS RENT														
Specified renter-occupied housing units.....	529	309	31	120	69	34	55	220	31	71	25	58	35	
Less than \$100	56	20	4	—	3	—	13	36	—	9	—	12	15	
\$100 to \$149	87	75	—	14	14	20	27	12	—	4	—	—	8	
\$150 to \$199	37	15	8	—	7	—	—	22	9	—	5	8	—	
\$200 to \$249	124	67	7	20	24	10	6	57	—	11	7	27	12	
\$250 to \$299	65	38	5	24	9	—	—	27	7	11	9	—	—	
\$300 to \$349	57	27	—	23	—	4	—	30	8	18	4	—	—	
\$350 to \$399	45	34	—	28	6	—	—	11	—	6	—	5	—	
\$400 to \$499	23	17	7	4	6	—	—	6	—	—	—	6	—	
\$500 or more	7	—	—	—	—	—	—	7	7	—	—	—	—	
No cash rent	28	16	—	7	—	—	9	12	—	12	—	—	—	
Median	\$228	\$226	\$213	\$298	\$236	\$128	\$131	\$229	\$773	\$263	\$251	\$225	\$123	
SELECTED CHARACTERISTICS														
Median gross rent as percentage of household income in 1979	37.7	35.8	36.8	45.0	26.7	26.5	45.6	43.6	50+	27.0	32.1	50+	43.3	
Income in 1979 below poverty level	134	58	11	29	3	—	15	76	4	25	—	24	23	
Percent below poverty level	25.3	18.8	35.5	24.2	4.3	—	27.3	34.5	12.9	35.2	—	41.4	65.7	

Table B—1. Value of Owner-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.)

Santa Cruz city

	Total	Less than \$10,000	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$149,999	\$150,000 or more	Median (dollars)	Mean (dollars)
Specified owner-occupied housing units	6 625	6	63	157	148	172	376	1 490	1 794	1 659	760	89 500	100 400
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	4 256	—	8	105	87	82	176	766	1 173	1 247	612	95 500	108 200
15 to 24 years	57	—	—	—	—	—	—	26	18	7	6	82 300	92 000
25 to 34 years	878	—	—	8	—	—	—	172	305	318	75	96 400	107 100
35 to 44 years	767	—	—	—	—	16	16	105	210	259	171	107 100	124 100
45 to 64 years	1 561	—	8	33	40	25	60	209	390	506	290	101 200	116 500
65 years and over	993	—	—	64	47	51	100	254	250	157	70	78 600	84 900
Male householder, no wife present	793	—	8	15	5	18	41	234	188	209	75	86 700	97 000
15 to 24 years	57	—	—	—	—	—	—	17	15	10	15	97 700	119 000
25 to 34 years	227	—	—	—	5	—	5	69	68	78	2	90 100	96 200
35 to 44 years	200	—	—	—	—	—	12	41	55	72	20	94 300	103 300
45 to 64 years	168	—	—	9	—	13	18	57	17	30	24	75 400	94 600
65 years and over	141	—	8	6	—	5	6	50	33	19	14	78 600	83 200
Female householder, no husband present	1 576	6	47	37	56	72	159	490	433	203	73	77 500	81 100
15 to 24 years	24	—	—	—	—	6	6	—	—	12	—	80 000	87 500
25 to 34 years	165	—	—	—	—	—	18	54	68	25	—	82 200	84 700
35 to 44 years	109	—	—	—	—	—	28	40	35	6	6	87 600	97 900
45 to 64 years	378	—	12	—	24	13	31	115	84	78	21	78 700	85 600
65 years and over	900	6	35	37	32	53	104	293	241	53	46	74 300	76 400
Median age	54.1	77.5	68.4	75.1	66.0	67.9	68.5	57.5	50.3	45.5	49.9	...	...
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	748	—	—	—	—	6	7	135	240	229	131	98 700	117 100
1975 to 1978	1 734	—	—	8	33	6	58	389	496	533	211	94 000	106 000
1970 to 1974	1 229	—	7	25	14	16	58	263	348	340	158	93 000	105 400
1960 to 1969	1 429	—	32	69	52	49	88	285	381	345	128	88 200	94 500
1959 or earlier	1 485	6	24	55	49	95	165	418	329	212	132	77 300	87 200
ROOMS													
1 to 3 rooms	269	—	15	39	12	6	28	81	51	25	12	64 900	72 200
4 rooms	1 111	—	32	61	44	77	108	383	300	91	15	73 500	72 000
5 rooms	1 938	—	16	49	56	69	187	540	635	292	94	81 400	86 100
6 rooms	1 895	6	—	8	25	12	47	377	598	660	162	96 200	103 200
7 rooms	809	—	—	—	11	8	6	59	149	371	205	120 100	133 300
8 or more rooms	603	—	—	—	—	—	—	50	61	220	272	144 700	158 700
Median	5.5	6.0	4.0	4.1	4.8	4.5	4.8	5.0	5.4	6.1	7.0	...	...
BEDROOMS													
None	64	—	—	—	—	—	—	20	32	—	12	85 500	114 500
1	276	—	20	34	12	28	40	85	42	15	—	60 400	59 000
2	2 739	—	43	106	99	106	262	858	836	298	131	78 100	81 200
3	2 703	—	—	17	37	32	74	472	795	980	296	98 200	108 700
4	727	6	—	—	—	6	—	55	84	343	233	129 000	142 000
5 or more	116	—	—	—	—	—	—	—	5	23	88	184 900	191 700
YEAR STRUCTURE BUILT													
1975 to March 1980	693	—	—	—	—	—	—	59	159	302	173	118 900	131 600
1970 to 1974	452	—	—	8	—	11	19	55	175	131	53	95 100	110 400
1960 to 1969	1 085	—	17	17	15	46	163	323	406	406	98	97 600	104 800
1950 to 1959	1 381	—	36	24	78	55	363	329	365	365	131	89 100	99 000
1940 to 1949	951	6	25	—	38	17	91	239	330	164	41	83 100	87 100
1939 or earlier	2 063	—	38	96	69	51	165	611	478	291	264	80 100	92 600
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	588	—	10	36	25	—	62	220	159	53	23	76 300	78 600
\$5,000 to \$9,999	809	6	25	29	44	49	93	269	182	84	28	72 400	74 900
\$10,000 to \$14,999	419	—	8	19	16	27	19	148	93	69	20	74 500	81 100
\$15,000 to \$19,999	472	—	—	16	13	18	46	144	120	101	14	79 900	83 800
\$20,000 to \$24,999	731	—	—	33	17	5	34	215	262	141	24	83 900	87 200
\$25,000 to \$29,999	923	—	—	5	22	28	42	157	319	277	73	93 200	99 900
\$30,000 to \$34,999	1 383	20	14	11	31	49	268	379	482	482	129	96 000	103 400
\$35,000 to \$49,999	764	—	—	5	—	14	15	49	209	279	193	115 000	130 000
\$50,000 or more	536	—	—	—	—	—	16	20	71	173	256	146 400	161 900
Median	\$21 578	\$6 250	\$8 906	\$11 776	\$10 781	\$13 889	\$13 261	\$14 375	\$21 191	\$26 368	\$38 236	...	...
Mean	\$25 064	\$5 110	\$13 311	\$13 515	\$12 668	\$17 402	\$16 577	\$16 574	\$22 561	\$29 503	\$49 790	...	...
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
With a mortgage	4 106	—	23	35	56	15	179	760	1 165	1 314	559	96 700	109 300
Less than 15 percent	1 118	—	16	19	—	9	64	200	311	342	157	96 700	109 200
15 to 19 percent	604	—	—	—	11	6	20	126	207	135	99	91 700	108 800
20 to 24 percent	619	—	—	—	22	—	11	108	186	215	77	98 300	108 200
25 to 29 percent	490	—	—	—	18	—	17	79	138	152	86	98 900	118 500
30 to 34 percent	296	—	—	—	—	—	10	38	87	107	54	105 500	117 100
35 percent or more	925	7	16	5	—	—	51	197	222	341	86	95 000	103 600
Not computed	54	—	—	—	—	—	6	12	14	22	—	93 800	99 400
Median	22.5	—	12.2	14.6	23.9	10—	21.1	22.2	21.5	23.9	21.5	...	...
Not mortgaged	2 519	6	40	122	92	157	197	730	629	345	201	78 200	86 000
Less than 10 percent	1 530	—	20	62	52	104	129	417	369	259	118	79 300	88 000
10 to 14 percent	421	6	15	32	7	33	50	114	95	43	26	72 600	75 800
15 to 19 percent	183	—	—	8	7	13	7	61	54	18	15	78 800	86 800
20 to 24 percent	113	—	—	—	26	—	5	20	33	13	16	82 100	95 800
25 to 29 percent	77	—	—	8	—	—	—	41	14	—	7	75 100	83 600
30 to 34 percent	37	—	—	—	—	—	—	13	12	5	7	89 200	104 700
35 percent or more	115	—	5	12	—	—	6	47	33	7	5	76 900	76 900
Not computed	43	—	—	—	—	—	—	17	19	—	7	85 600	97 000
Median	10—	12.5	10.0	10—	10—	10—	10—	10—	10—	10—	10—	...	...
SELECTED CHARACTERISTICS													
Complete plumbing for exclusive use	6 561	6	63	157	148	172	376	1 470	1 762	1 659	748	89 600	100 300
1.01 or more persons per room	105	—	—	8	—	—	12	56	17	12	—	73 900	75 500
Lacking complete plumbing for exclusive use	64	—	—	—	—	—	—	20	32	—	12	85 500	113 300
1.01 or more persons per room	40	—	—	—	—	—	—	8	20	—	12	92 000	132 500
Heating equipment	6 618	6	63	157	148	172	376	1 490	1 787	1 659	760	89 500	100 400
Central heating system	5 359	—	32	71	90	135	270	1 067	1 490	1 470	734	93 500	106 100
Air conditioning	91	—	—	—	—	—	16	11	6	51	7	112 500	108 800
Central system	27	—	—	—	—	—	—	—	—	27	—	125 900	125 500
Income in 1979 below poverty level	438	—	5	36	—	—	49	161	112	62	13	77 500	80 100
Percent below poverty level	6.6	—	7.9	22.9	—	—	13.0	10.8	6.2	3.7	1.7	...	...

Table B—2. Gross Rent of Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Santa Cruz city	Total	Less than \$100	\$100 to \$149	\$150 to \$199	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 or more	No cash rent	Median (dollars)
Specified renter-occupied housing units	8 555	274	498	853	1 283	1 563	1 068	795	1 230	760	231	290
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families.....	2 136	—	83	159	305	336	280	206	388	297	82	326
15 to 24 years.....	220	—	—	25	47	63	17	26	36	6	—	275
25 to 34 years.....	1 008	—	13	56	175	121	142	114	202	167	18	346
35 to 44 years.....	260	—	5	30	29	30	30	25	59	47	5	357
45 to 64 years.....	372	—	33	21	48	48	30	37	64	64	27	338
65 years and over.....	276	—	32	27	6	74	61	4	27	13	32	288
Male householder, no wife present.....	2 816	93	171	333	410	505	374	287	362	231	50	285
15 to 24 years.....	668	4	22	61	119	90	68	92	143	69	—	328
25 to 34 years.....	1 359	28	48	163	170	297	203	145	168	124	13	293
35 to 44 years.....	284	12	30	34	39	40	35	30	33	31	—	269
45 to 64 years.....	249	12	23	20	55	40	44	20	12	7	16	261
65 years and over.....	256	37	48	55	27	38	24	—	6	—	21	172
Female householder, no husband present.....	3 603	181	244	361	568	722	414	302	480	232	99	278
15 to 24 years.....	808	6	35	66	103	147	132	63	135	119	2	317
25 to 34 years.....	1 101	19	30	76	174	258	148	136	175	79	6	298
35 to 44 years.....	360	8	—	54	52	47	38	36	96	29	—	325
45 to 64 years.....	464	10	18	84	107	104	39	18	64	5	15	253
65 years and over.....	870	138	161	81	132	166	57	49	10	—	76	206
Median age.....	31.7	71.4	63.2	34.1	30.7	31.2	30.6	29.6	29.5	29.9	71.5	...
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980.....	4 249	83	153	419	575	800	484	432	756	504	43	308
1975 to 1978.....	2 992	95	191	247	474	497	494	327	398	226	43	297
1970 to 1974.....	755	33	32	94	148	219	90	31	70	—	38	260
1960 to 1969.....	430	46	122	61	79	40	—	5	—	21	56	168
1959 or earlier.....	129	17	—	32	7	7	—	—	6	9	51	185
ROOMS												
1 room.....	381	42	57	89	88	41	32	12	12	5	3	201
2 rooms.....	1 264	129	158	287	235	317	41	56	22	—	19	208
3 rooms.....	1 981	71	202	270	422	599	207	111	66	12	21	251
4 rooms.....	2 592	11	54	103	386	470	604	352	437	115	60	320
5 rooms.....	1 324	6	9	80	95	97	143	189	431	204	70	402
6 rooms.....	646	7	12	18	46	33	41	56	173	233	27	456
7 or more rooms.....	367	8	6	6	11	6	—	19	89	191	31	500+
Median.....	3.8	2.2	2.7	2.7	3.3	3.2	3.9	4.1	4.7	5.7	4.7	...
PLUMBING FACILITIES BY PERSONS PER ROOM AND POVERTY STATUS IN 1979												
All income levels in 1979.....	8 555	274	498	853	1 283	1 563	1 068	795	1 230	760	231	290
Complete plumbing for exclusive use.....	8 428	238	464	831	1 280	1 556	1 062	789	1 230	756	222	291
0.50 or less.....	5 140	201	303	556	765	1 050	724	432	596	314	199	280
0.51 to 1.00.....	2 865	37	132	197	426	428	333	319	541	429	23	330
1.01 to 1.50.....	252	—	16	34	46	40	5	32	66	13	—	279
1.51 or more.....	171	—	13	44	43	38	—	6	27	—	—	232
Locking complete plumbing for exclusive use.....	127	36	34	22	3	7	6	6	—	4	9	143
0.50 or less.....	95	25	27	22	3	—	6	6	—	—	6	145
0.51 to 1.00.....	29	11	7	—	—	7	—	—	—	4	—	125
1.01 to 1.50.....	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more.....	3	—	—	—	—	—	—	—	—	—	3	—
Income in 1979 below poverty level.....	2 053	84	115	235	354	286	242	201	265	232	39	290
Complete plumbing for exclusive use.....	2 013	73	93	235	354	286	242	201	265	228	36	293
1.01 or more persons per room.....	155	—	8	9	41	23	—	22	45	7	—	282
Locking complete plumbing for exclusive use.....	40	11	22	—	—	—	—	—	—	4	3	125
1.01 or more persons per room.....	3	—	—	—	—	—	—	—	—	—	3	—
BEDROOMS												
None.....	573	78	84	165	118	56	40	12	12	5	3	184
1.....	3 080	164	316	502	657	945	224	126	71	21	54	240
2.....	3 550	29	85	161	458	506	747	558	725	195	86	333
3.....	1 011	3	—	25	39	50	49	99	332	349	65	463
4.....	267	—	13	—	11	6	8	—	83	140	6	500+
5 or more.....	74	—	—	—	—	—	—	—	7	50	17	500+
UNITS IN STRUCTURE												
1, detached or attached.....	3 372	48	96	220	312	332	310	347	912	623	172	391
2.....	648	12	52	72	75	119	86	93	108	26	5	297
3 and 4.....	1 154	31	53	172	214	201	229	147	71	24	12	279
5 to 9.....	1 028	33	55	123	232	285	110	87	55	44	4	264
10 to 49.....	1 749	97	168	243	367	449	208	79	60	43	35	247
50 or more.....	536	50	68	17	64	163	116	42	16	—	—	264
Mobile home or trailer, etc.....	68	3	6	6	19	14	9	—	8	—	3	245
YEAR STRUCTURE BUILT												
1975 to March 1980.....	978	63	51	6	47	105	107	137	278	184	—	390
1970 to 1974.....	1 196	49	9	31	198	378	215	102	113	77	24	288
1960 to 1969.....	1 510	28	105	53	262	332	263	150	149	125	43	293
1950 to 1959.....	1 149	16	68	95	135	232	157	106	197	100	43	302
1940 to 1949.....	1 285	25	98	238	262	209	118	102	134	65	34	251
1939 or earlier.....	2 437	93	167	430	379	307	208	198	359	209	87	265
STORIES IN STRUCTURE												
1 to 3.....	8 530	274	498	853	1 283	1 554	1 052	795	1 230	760	231	289
4 or more.....	25	—	—	—	—	9	16	—	—	—	—	311
With elevator.....	20	—	—	—	—	9	11	—	—	—	—	305
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979												
Less than 15 percent.....	949	37	110	144	159	200	136	45	81	37	—	255
15 to 19 percent.....	848	36	38	118	111	206	102	91	100	46	—	283
20 to 24 percent.....	1 045	95	72	73	132	175	125	103	181	89	—	285
25 to 29 percent.....	878	29	45	76	122	209	95	97	138	67	—	291
30 to 34 percent.....	647	20	74	49	52	155	56	58	106	77	—	290
35 to 49 percent.....	1 251	29	95	151	197	188	139	105	195	152	—	286
50 percent or more.....	2 514	4	64	202	479	414	383	276	409	283	—	312
Not computed.....	423	24	—	40	31	16	32	20	20	9	231	277
Median.....	32.7	22.7	28.2	29.7	40.9	29.6	35.3	34.4	35.0	41.3	—	...
SELECTED CHARACTERISTICS												
Heating equipment.....	8 479	274	491	828	1 276	1 545	1 068	787	1 222	760	228	290
Central heating system.....	5 956	148	284	378	800	1 105	816	630	1 000	606	189	310
Air conditioning.....	100	10	9	—	14	15	—	6	31	11	4	325
Central system.....	65	8	9	—	8	6	—	6	13	11	4	298

Table B—3. Income and Poverty Status in 1979 of Owner-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

Santa Cruz city	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Medion (dollars)	Meon (dollars)	
Owner-occupied housing units	7 963	716	1 024	515	588	893	1 133	1 563	884	647	21 008	24 649	538
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	4 885	128	390	250	292	616	829	1 171	681	528	24 578	28 318	140
15 to 24 years	72	—	—	8	—	19	27	12	6	—	22 750	22 852	—
25 to 34 years	940	28	45	14	46	156	183	303	121	44	24 943	26 022	36
35 to 44 years	869	13	42	28	22	60	152	264	131	157	28 924	33 409	35
45 to 64 years	1 881	6	73	52	86	208	323	496	367	270	28 381	33 266	6
65 years and over	1 123	81	230	148	138	173	144	96	56	57	14 357	18 363	63
Male householder, no wife present	1 010	84	72	87	68	129	155	207	119	89	22 462	30 542	75
15 to 24 years	68	—	5	5	10	7	8	10	18	5	24 500	26 347	—
25 to 34 years	329	21	22	23	22	36	98	65	29	13	22 522	24 826	17
35 to 44 years	222	27	19	—	6	42	17	70	17	24	25 000	27 561	34
45 to 64 years	225	18	15	17	14	20	20	49	32	40	28 208	30 436	18
65 years and over	166	18	11	42	16	24	12	13	23	7	14 375	47 720	6
Female householder, no husband present	2 068	504	562	178	228	148	149	185	84	30	9 617	13 103	323
15 to 24 years	29	6	17	—	—	—	—	6	—	—	6 771	11 920	12
25 to 34 years	204	18	40	14	35	21	27	30	19	—	14 643	16 840	45
35 to 44 years	163	17	52	11	32	22	11	11	—	7	12 617	14 254	35
45 to 64 years	519	52	106	66	72	40	52	85	37	9	13 733	17 498	48
65 years and over	1 153	411	347	87	89	65	59	53	28	14	6 855	10 330	183
Median oge	54.2	73.7	68.1	66.4	60.4	52.1	49.0	45.3	48.9	50.3	...	...	54.2
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	1 043	72	94	54	55	65	188	263	166	86	24 827	27 267	96
1975 to 1978	2 201	157	206	72	158	279	359	484	286	200	22 653	26 185	133
1970 to 1974	1 490	125	196	96	105	193	194	303	163	115	20 833	23 944	113
1960 to 1969	1 627	187	243	147	100	169	201	315	137	128	18 984	25 224	120
1959 or earlier	1 602	175	285	146	170	187	191	198	132	118	15 625	20 904	76
SELECTED CHARACTERISTICS													
Complete plumbing for exclusive use	7 869	711	1 016	515	569	893	1 111	1 563	855	636	20 946	24 597	530
1.01 or more persons per room	128	—	15	15	24	6	27	26	—	15	21 000	23 423	15
Lacking complete plumbing for exclusive use	94	5	8	—	19	—	22	—	29	11	24 205	28 959	8
1.01 or more persons per room	40	—	8	—	10	—	22	—	—	—	22 727	18 327	8
Heating equipment	7 951	711	1 024	515	588	893	1 133	1 556	884	647	21 004	24 658	538
Central heating system	6 504	546	755	394	489	685	946	1 376	758	555	21 870	25 533	358
Air conditioning	157	27	12	—	6	24	34	19	12	23	23 199	53 477	27
Central system	76	15	6	—	—	19	22	7	—	7	19 167	20 522	15
Vehicles available	7 377	472	843	486	550	860	1 124	1 540	871	631	21 990	25 838	422
1	2 449	327	515	295	236	272	361	240	124	79	13 427	16 800	208
2 or more	4 928	145	328	191	314	588	763	1 300	747	552	25 823	30 329	214
House heating fuel	7 951	711	1 024	515	588	893	1 133	1 556	884	647	21 004	24 658	538
Utility gas	7 117	643	862	447	536	808	1 046	1 438	779	558	21 180	24 615	485
Bottled, tank, or LP gas	47	11	5	19	—	7	—	5	—	—	10 987	11 048	6
Electricity	542	44	88	49	29	55	50	95	68	64	20 714	25 806	26
Fuel oil, kerosene, etc.	9	—	9	—	—	—	—	—	—	—	8 750	8 085	—
Other	236	13	60	—	23	23	37	18	37	25	19 792	26 654	21
Median rooms	5.4	4.7	4.7	5.0	5.1	5.2	5.4	5.7	6.0	6.8	...	...	4.9
Specified owner-occupied housing units	6 625	588	809	419	472	731	923	1 383	764	536	21 578	25 064	438
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
With a mortgage	4 106	211	351	152	188	471	643	1 077	637	376	25 268	27 720	218
Less than \$200	466	61	82	39	12	51	56	111	48	6	19 000	19 699	34
\$200 to \$249	432	23	58	14	24	70	62	106	51	24	22 616	23 885	29
\$250 to \$299	372	8	54	19	43	51	58	87	38	14	20 640	22 485	8
\$300 to \$349	301	13	46	16	6	65	55	48	18	34	19 194	26 732	25
\$350 to \$399	306	18	6	11	22	59	23	88	69	10	25 455	26 157	18
\$400 to \$499	628	39	53	3	44	77	139	158	67	48	22 931	25 044	50
\$500 to \$599	500	11	31	15	11	46	70	189	87	40	28 625	30 286	12
\$600 to \$749	483	27	14	15	17	11	112	128	86	73	25 842	31 881	31
\$750 or more	618	11	7	20	9	41	68	162	173	127	31 108	38 243	11
Median	\$428	\$351	\$283	\$313	\$370	\$349	\$460	\$464	\$532	\$625	...	...	\$386
Not mortgaged	2 519	377	458	267	284	260	280	306	127	160	13 886	20 735	220
Less than \$50	169	55	47	16	33	18	—	—	—	—	8 542	8 714	19
\$50 to \$74	736	151	175	97	72	69	98	30	20	24	11 082	13 879	70
\$75 to \$99	700	95	132	88	83	82	100	91	29	—	13 554	15 499	64
\$100 to \$124	434	44	55	53	60	42	29	103	16	32	15 403	19 863	38
\$125 to \$149	246	20	24	—	24	30	24	62	29	33	25 089	28 226	22
\$150 to \$199	116	7	13	7	—	—	29	9	26	25	25 556	38 232	7
\$200 to \$249	67	5	6	6	5	19	—	5	—	21	17 212	100 030	—
\$250 or more	51	—	6	—	7	—	—	6	7	25	49 113	58 707	—
Median	\$88	\$72	\$76	\$81	\$86	\$88	\$85	\$108	\$123	\$143	...	...	\$83
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
With a mortgage	4 106	211	351	152	188	471	643	1 077	637	376	25 268	27 720	218
Less than 15 percent	1 118	—	12	19	7	57	139	358	271	255	33 811	39 917	6
15 to 19 percent	604	—	11	6	11	103	102	195	122	54	27 578	31 449	6
20 to 24 percent	619	—	12	28	42	90	75	238	119	15	27 587	27 957	5
25 to 29 percent	490	—	47	12	25	73	134	120	39	40	23 506	25 031	—
30 to 34 percent	296	—	6	7	22	67	64	80	44	6	23 714	25 581	5
35 percent or more	925	157	263	80	81	81	129	86	42	6	11 328	14 110	142
Not computed	54	54	—	—	—	—	—	—	—	—	2500—	—	54
Median	22.5	50+	47.2	35.9	32.0	24.2	25.2	19.6	16.9	11.7	...	...	50+
Not mortgaged	2 519	377	458	267	284	260	280	306	127	160	13 886	20 735	220
Less than 10 percent	1 530	13	82	148	208	229	275	295	127	153	21 622	26 210	8
10 to 14 percent	421	30	199	106	64	12	5	5	—	—	9 555	9 804	6
15 to 19 percent	183	53	93	7	5	19	—	6	—	—	6 552	8 156	26
20 to 24 percent	113	70	30	6	7	—	—	—	—	—	4 518	5 617	16
25 to 29 percent	77	39	38	—	—	—	—	—	—	—	4 960	4 711	33
30 to 34 percent	37	25	12	—	—	—	—	—	—	—	4 350	5 226	7
35 percent or more	115	115	—	—	—	—	—	—	—	—	2 718	2 552	92
Not computed	43	32	4	—	—	—	—	—	—	7	2500—	116 873	32
Median	10—	25.8	13.6	10—	10—	10—	10—	10—	10—	10—	...	...	33.6

Table B—4. Income and Poverty Status in 1979 of Renter-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

Santa Cruz city	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
Renter-occupied housing units	8 654	2 133	2 149	846	691	1 091	682	666	253	143	10 133	13 191	2 080
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	2 165	166	428	199	195	379	319	325	88	66	16 125	18 452	243
15 to 24 years	220	14	45	22	40	33	53	13	—	—	14 312	15 091	14
25 to 34 years	1 015	98	191	108	93	184	157	146	30	8	15 446	16 642	152
35 to 44 years	275	24	42	33	15	70	29	34	10	13	16 506	18 614	47
45 to 64 years	379	17	40	12	23	62	58	107	30	34	23 458	27 204	13
65 years and over	276	13	110	24	24	30	22	25	13	11	11 146	15 611	17
Male householder, no wife present	2 844	636	706	270	227	365	268	232	127	13	10 741	13 302	698
15 to 24 years	668	153	199	74	78	78	40	28	18	—	9 458	11 120	259
25 to 34 years	1 387	276	323	146	105	214	155	113	49	6	11 618	13 729	351
35 to 44 years	284	40	71	18	14	27	39	46	22	7	14 821	17 315	41
45 to 64 years	249	38	42	19	18	46	29	23	34	—	15 586	17 244	32
65 years and over	256	129	71	13	12	—	5	22	4	—	4 979	8 397	15
Female householder, no husband present	3 645	1 331	1 015	377	269	347	95	109	38	64	7 072	9 978	1 139
15 to 24 years	808	252	261	77	62	50	42	43	—	21	7 610	10 795	419
25 to 34 years	1 127	311	275	169	93	150	26	35	38	30	9 564	12 184	384
35 to 44 years	367	116	70	52	41	13	10	—	—	13	9 816	11 644	105
45 to 64 years	473	124	152	56	50	62	8	21	—	—	8 025	9 748	82
65 years and over	870	528	257	23	12	44	6	—	—	—	4 476	5 785	149
Median age	31.8	34.3	30.9	30.0	29.0	32.4	29.0	33.1	34.0	36.0	...	...	28.2
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	4 289	1 049	1 073	421	396	554	332	280	110	74	10 134	12 874	1 298
1975 to 1978	3 025	701	724	301	203	377	296	257	121	45	10 727	14 073	598
1970 to 1974	772	165	212	77	58	135	44	62	6	13	10 292	12 784	79
1960 to 1969	439	166	110	36	34	17	5	52	16	3	6 503	11 222	68
1959 or earlier	129	52	30	11	—	8	5	15	—	8	6 359	12 151	37
PLUMBING FACILITIES BY PERSONS PER ROOM													
Complete plumbing for exclusive use	8 527	2 059	2 125	839	679	1 085	678	666	253	143	10 237	13 288	2 040
0.50 or less	5 203	1 551	1 408	443	394	610	341	298	108	50	8 568	11 322	1 123
0.51 to 1.00	2 894	452	628	293	243	447	306	337	101	87	13 261	16 477	755
1.01 to 1.50	259	34	63	47	13	15	21	31	29	6	11 729	17 122	99
1.51 or more	171	22	26	56	29	13	—	—	15	—	11 674	13 315	63
Lacking complete plumbing for exclusive use	127	74	24	7	12	6	4	—	—	—	4 360	6 664	40
0.50 or less	95	53	20	—	12	6	4	—	—	—	4 542	6 957	23
0.51 to 1.00	29	18	4	7	—	—	—	—	—	—	4 205	6 394	14
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	3	3	—	—	—	—	—	—	—	—	2500—	—	3
SELECTED CHARACTERISTICS													
Heating equipment	8 575	2 098	2 137	846	670	1 088	682	666	245	143	10 155	13 219	2 062
Central heating system	6 025	1 275	1 471	617	463	835	547	513	183	121	11 080	14 058	1 353
Air conditioning	105	30	16	6	3	25	4	6	15	—	12 117	15 670	11
Central system	70	22	—	—	3	25	4	6	10	—	16 250	17 522	3
Vehicles available	6 901	1 249	1 610	732	653	953	655	653	253	143	12 020	14 832	1 538
1	3 912	1 042	1 158	430	339	443	200	180	78	42	8 775	11 159	997
2 or more	2 989	207	452	302	314	510	455	473	175	101	17 325	19 638	541
House heating fuel	8 575	2 098	2 137	846	670	1 088	682	666	245	143	10 155	13 219	2 062
Utility gas	6 542	1 570	1 679	639	511	784	504	540	190	125	10 086	13 406	1 556
Bottled, tank, or LP gas	27	27	—	—	—	—	—	—	—	—	3 393	3 710	19
Electricity	1 813	464	397	181	149	287	148	114	55	18	10 628	12 829	409
Fuel oil, kerosene, etc.	16	7	6	—	—	—	3	—	—	—	5 417	7 205	7
Other	177	30	55	26	10	17	27	12	—	—	10 337	12 291	71
Median rooms	3.8	3.1	3.7	3.7	3.9	4.1	4.1	4.6	4.5	4.9	...	...	3.8
Specified renter-occupied housing units	8 555	2 120	2 127	842	685	1 052	674	666	246	143	10 091	13 170	2 053
CONTRACT RENT													
Less than \$100	325	238	48	6	10	10	—	7	—	6	3 974	6 315	91
\$100 to \$149	587	219	215	48	17	55	6	11	16	—	6 233	8 593	158
\$150 to \$199	982	376	274	96	75	64	40	43	—	14	6 786	9 524	229
\$200 to \$249	1 509	431	450	202	101	144	82	81	11	7	7 834	10 405	372
\$250 to \$299	1 725	340	395	220	203	227	189	113	32	6	11 449	12 830	378
\$300 to \$349	1 023	197	247	49	84	184	122	78	33	29	13 051	15 234	254
\$350 to \$399	904	97	215	67	100	169	106	77	47	26	14 325	16 806	157
\$400 to \$499	813	110	169	82	61	119	69	138	45	20	14 365	17 560	236
\$500 or more	456	24	67	55	28	73	48	85	52	24	18 100	22 134	139
No cash rent	231	88	47	17	6	7	12	33	10	11	7 148	14 031	39
Median	\$268	\$217	\$256	\$259	\$281	\$306	\$306	\$339	\$378	\$358	...	...	\$271
GROSS RENT													
Less than \$100	274	213	46	—	10	5	—	—	—	—	3 855	4 581	84
\$100 to \$149	498	214	174	35	10	25	6	18	16	—	5 663	8 545	115
\$150 to \$199	853	317	248	93	64	77	15	19	—	20	7 043	9 546	235
\$200 to \$249	1 283	453	360	156	56	127	72	54	5	—	7 040	9 281	354
\$250 to \$299	1 563	274	379	232	199	184	162	90	30	13	11 385	12 958	286
\$300 to \$349	1 068	222	296	59	103	159	79	98	23	29	10 678	14 081	242
\$350 to \$399	795	149	189	57	69	134	102	72	23	—	12 591	14 147	201
\$400 to \$499	1 230	125	252	115	119	202	165	139	80	33	15 100	17 552	265
\$500 or more	760	65	136	78	49	132	61	143	59	37	16 857	20 711	232
No cash rent	231	88	47	17	6	7	12	33	10	11	7 148	14 031	39
Median	\$290	\$225	\$273	\$275	\$300	\$333	\$348	\$376	\$426	\$412	...	...	\$290
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
Less than 15 percent	949	7	15	35	38	130	160	287	145	132	27 237	32 039	22
15 to 19 percent	848	17	57	67	58	230	209	132	78	—	19 914	20 994	41
20 to 24 percent	1 045	83	131	114	146	234	177	147	13	—	16 304	16 628	35
25 to 29 percent	878	47	157	180	172	200	62	60	—	—	13 299	13 879	47
30 to 34 percent	647	57	173	143	102	127	38	7	—	—	11 635	11 947	59
35 to 49 percent	1 251	199	606	156	150	124	16	—	—	—	8 362	9 114	222
50 percent or more	2 514	1 430	941	130	13	—	—	—	—	—	4 567	5 019	1 401
Not computed	423	280	47	17	6	7	12	33	10	11	2500—	7 449	226
Median	32.7	50+	47.6	30.6	27.8	23.5	19.1	16.1	13.4	10—	...	...	50+

Table B—5. Selected Monthly Owner Costs for Mortgaged Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Santa Cruz city	Total	Less than \$200	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$749	\$750 or more	Median (dollars)
Specified owner-occupied housing units -----	4 106	466	432	372	301	306	628	500	483	618	428
PERSONS IN UNIT											
1 person -----	524	98	48	56	49	23	105	16	55	74	374
2 persons -----	1 355	210	103	138	100	93	190	143	180	198	422
3 persons -----	929	71	108	90	55	75	143	159	81	147	449
4 persons -----	819	70	138	55	59	55	121	114	105	102	421
5 persons -----	345	8	23	19	19	39	51	62	57	67	522
6 persons -----	97	9	—	—	19	21	13	—	5	30	399
7 persons -----	37	—	12	14	—	—	5	6	—	—	273
8 or more persons -----	—	—	—	—	—	—	—	—	—	—	—
Median -----	2.69	2.14	3.10	2.44	2.53	2.99	2.63	3.07	2.58	2.75	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER											
Married-couple families -----	2 875	258	300	258	206	256	447	413	329	408	436
15 to 24 years -----	57	—	—	6	—	—	6	12	20	13	634
25 to 34 years -----	807	14	39	25	62	83	128	209	107	140	525
35 to 44 years -----	679	36	100	20	49	64	105	80	98	127	472
45 to 64 years -----	1 061	140	130	164	66	81	173	105	92	110	369
65 years and over -----	271	68	31	43	29	28	35	7	12	18	292
Male householder, no wife present -----	569	67	36	44	24	12	95	52	80	159	513
15 to 24 years -----	37	—	—	—	—	5	7	5	—	20	750+
25 to 34 years -----	217	28	5	17	18	—	42	16	23	68	497
35 to 44 years -----	183	6	17	21	6	7	30	21	36	39	521
45 to 64 years -----	93	18	8	6	—	—	16	10	21	14	495
65 years and over -----	39	15	6	—	—	—	—	—	—	18	238
Female householder, no husband present -----	662	141	96	70	71	38	86	35	74	51	317
15 to 24 years -----	18	—	—	—	—	6	—	6	—	6	550
25 to 34 years -----	142	11	6	13	32	9	20	16	28	7	400
35 to 44 years -----	102	10	33	12	6	—	19	5	17	—	283
45 to 64 years -----	216	43	28	22	26	11	27	8	21	30	329
65 years and over -----	184	77	29	23	7	12	20	—	8	8	226
Median age -----	42.8	57.7	47.3	53.3	42.0	42.4	40.9	34.5	38.9	37.7	...
YEAR HOUSEHOLDER MOVED INTO UNIT											
1979 to March 1980 -----	658	6	10	—	19	27	89	90	146	271	690
1975 to 1978 -----	1 494	46	49	91	157	113	344	254	234	206	484
1970 to 1974 -----	908	103	151	139	93	104	112	96	49	61	333
1960 to 1969 -----	712	180	187	100	19	37	64	42	39	44	247
1959 or earlier -----	334	131	35	42	13	25	19	18	15	36	251
ROOMS											
1 to 3 rooms -----	151	16	—	14	14	8	24	22	16	37	495
4 rooms -----	521	104	67	84	25	55	94	65	16	11	311
5 rooms -----	1 120	190	133	82	88	88	230	78	141	90	388
6 rooms -----	1 248	119	147	111	141	74	124	176	140	216	429
7 rooms -----	642	22	61	40	33	53	86	86	116	145	530
8 or more rooms -----	424	15	24	41	—	28	70	73	54	119	547
Median -----	5.7	5.1	5.6	5.6	5.7	5.5	5.4	6.0	6.0	6.3	...
YEAR STRUCTURE BUILT											
1975 to March 1980 -----	574	7	4	16	12	—	107	85	137	206	661
1970 to 1974 -----	343	19	11	40	32	53	44	59	48	37	429
1960 to 1969 -----	813	111	112	80	59	82	91	102	77	99	377
1950 to 1959 -----	757	114	102	78	45	42	119	78	68	111	397
1940 to 1949 -----	509	64	54	60	60	49	76	60	38	48	367
1939 or earlier -----	1 110	151	149	98	93	80	191	116	115	117	390
VALUE											
Less than \$10,000 -----	—	—	—	—	—	—	—	—	—	—	—
\$10,000 to \$19,999 -----	23	16	7	—	—	—	—	—	—	—	122
\$20,000 to \$29,999 -----	35	22	5	—	8	—	—	—	—	—	185
\$30,000 to \$39,999 -----	56	18	—	—	8	—	25	5	—	—	407
\$40,000 to \$49,999 -----	15	9	—	—	—	6	—	—	—	—	192
\$50,000 to \$59,999 -----	179	75	19	35	17	13	—	4	8	8	238
\$60,000 to \$79,999 -----	760	152	92	116	53	83	130	76	52	6	319
\$80,000 to \$99,999 -----	1 165	129	166	112	119	91	189	151	113	95	381
\$100,000 to \$149,999 -----	1 314	45	137	86	96	96	188	185	178	303	505
\$150,000 or more -----	559	—	6	23	—	17	96	79	132	206	666
Median -----	\$96 700	\$75 800	\$92 300	\$84 500	\$87 900	\$89 300	\$96 600	\$103 200	\$113 400	\$135 100	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979											
Less than 15 percent -----	1 118	310	249	160	94	91	95	40	58	21	250
15 to 19 percent -----	604	22	70	76	61	86	117	96	37	39	392
20 to 24 percent -----	619	26	32	36	58	33	123	148	100	63	501
25 to 29 percent -----	490	41	6	31	13	34	109	83	86	87	513
30 to 34 percent -----	296	6	7	—	—	27	45	36	52	123	678
35 percent or more -----	925	55	75	54	75	35	127	91	135	278	546
Not computed -----	54	6	—	8	—	—	12	6	15	7	517
Median -----	22.5	11.0	13.6	16.4	19.6	18.6	23.9	23.8	27.3	33.9	...
SELECTED CHARACTERISTICS											
Heating equipment -----	4 106	466	432	372	301	306	628	500	483	618	428
Steam or hot water system -----	44	—	17	—	11	—	—	—	12	4	323
Central warm-air furnace or electric heat pump -----	2 195	140	176	212	127	167	345	256	311	461	480
Other built-in electric units -----	155	18	25	19	6	—	22	34	24	7	463
Floor, wall, or pipeless furnace -----	1 016	205	150	77	92	76	144	120	72	80	341
Other means -----	696	103	64	64	65	63	117	90	64	66	391
Air conditioning -----	54	—	23	6	12	—	—	—	7	6	283
Central system -----	14	—	—	—	7	—	—	—	7	—	475
1 or more individual room units -----	40	—	23	6	5	—	—	—	—	6	243
House heating fuel -----	4 106	466	432	372	301	306	628	500	483	618	428
Utility gas -----	3 706	428	388	346	281	275	590	402	426	570	422
Bottled, tank, or LP gas -----	16	—	—	—	—	10	6	—	—	—	390
Electricity -----	245	22	31	26	6	15	22	64	36	23	501
Fuel oil, kerosene, etc. -----	—	—	—	—	—	—	—	—	—	—	—
Other -----	139	16	13	—	14	6	10	34	21	25	531

Table B—6. Selected Monthly Owner Costs for Not Mortgaged Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

Santa Cruz city

	Total	Less than \$50	\$50 to \$74	\$75 to \$99	\$100 to \$124	\$125 to \$149	\$150 to \$199	\$200 to \$249	\$250 or more	Median (dollars)
Specified owner-occupied housing units	2 519	169	736	700	434	246	116	67	51	88
PERSONS IN UNIT										
1 person	806	90	352	226	98	30	—	10	—	72
2 persons	1 238	64	337	337	218	149	82	32	19	91
3 persons	302	15	41	92	75	20	29	15	15	101
4 persons	108	—	6	33	26	26	—	10	7	114
5 persons	43	—	—	—	12	21	—	—	10	136
6 persons	13	—	—	8	5	—	—	—	—	95
7 persons	9	—	—	4	—	—	5	—	—	155
8 or more persons	—	—	—	—	—	—	—	—	—	—
Median	1.87	1.44	1.55	1.87	2.05	2.12	2.21	2.23	2.93	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER										
Married-couple families	1 381	46	294	387	260	200	104	39	51	98
15 to 24 years	71	—	16	29	15	11	—	—	—	92
25 to 34 years	88	—	11	25	20	10	—	5	17	110
35 to 44 years	500	—	98	82	111	97	56	28	28	116
45 to 64 years	722	46	169	251	114	82	48	6	6	90
65 years and over	224	22	70	82	38	5	—	7	—	81
Male householder, no wife present	20	5	5	15	—	—	—	—	—	83
15 to 24 years	10	—	—	—	5	—	—	—	—	75
25 to 34 years	17	—	—	12	—	—	—	—	—	68
35 to 44 years	75	5	27	28	15	5	—	—	—	80
45 to 64 years	102	12	26	39	18	—	—	7	—	83
65 years and over	914	101	372	231	136	41	12	21	—	74
Female householder, no husband present	6	—	6	—	—	—	—	—	—	63
15 to 24 years	23	—	—	17	6	—	—	—	—	92
25 to 34 years	7	—	—	—	—	—	—	—	—	63
35 to 44 years	162	27	59	23	31	—	12	10	—	73
45 to 64 years	716	74	300	191	99	41	—	11	—	74
65 years and over	69.0	74.9	69.9	70.4	66.1	67.5	63.6	59.1	55.4	...
YEAR HOUSEHOLDER MOVED INTO UNIT										
1979 to March 1980	90	11	20	18	11	6	17	—	7	94
1975 to 1978	240	—	58	62	55	32	15	11	7	100
1970 to 1974	321	34	70	69	65	48	18	17	—	95
1960 to 1969	717	45	209	205	135	67	25	14	17	88
1959 or earlier	1 151	79	379	346	168	93	41	25	20	83
ROOMS										
1 to 3 rooms	118	24	57	25	6	6	—	—	—	65
4 rooms	590	73	266	133	65	40	7	6	—	71
5 rooms	818	42	235	255	177	79	17	—	13	88
6 rooms	647	30	120	198	123	93	39	28	16	97
7 rooms	167	—	31	51	33	21	6	17	8	101
8 or more rooms	179	—	27	38	30	7	47	16	14	120
Median	5.2	4.3	4.7	5.3	5.3	5.5	6.4	6.5	6.3	...
YEAR STRUCTURE BUILT										
1975 to March 1980	119	—	18	6	37	24	14	6	14	124
1970 to 1974	109	16	22	13	14	16	11	17	—	106
1960 to 1969	272	13	31	101	53	48	12	7	7	98
1950 to 1959	624	10	122	184	105	112	53	14	24	99
1940 to 1949	442	16	196	103	97	24	—	6	—	77
1939 or earlier	953	114	347	293	128	22	26	17	6	76
VALUE										
Less than \$10,000	6	—	6	—	—	—	—	—	—	63
\$10,000 to \$19,999	40	5	23	—	12	—	—	—	—	66
\$20,000 to \$29,999	122	15	42	34	16	15	—	—	—	78
\$30,000 to \$39,999	92	22	29	21	8	12	—	—	—	71
\$40,000 to \$49,999	157	16	39	76	18	8	—	—	—	83
\$50,000 to \$59,999	197	34	72	42	35	14	—	—	—	72
\$60,000 to \$79,999	730	55	325	223	93	28	—	6	—	74
\$80,000 to \$99,999	629	16	144	236	145	59	6	17	6	91
\$100,000 to \$149,999	345	6	39	30	84	91	72	10	13	129
\$150,000 or more	201	—	17	38	23	19	38	34	32	155
Median	\$78 200	\$53 900	\$71 400	\$77 100	\$84 000	\$97 100	\$138 900	\$151 200	\$182 500	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979										
Less than 10 percent	1 530	123	449	420	242	166	84	14	32	86
10 to 14 percent	421	23	121	132	99	36	5	5	—	88
15 to 19 percent	183	8	67	47	19	5	—	24	6	84
20 to 24 percent	113	—	51	25	12	12	—	6	7	80
25 to 29 percent	77	—	24	15	18	7	—	6	—	99
30 to 34 percent	37	—	—	13	12	—	6	—	6	111
35 percent or more	115	—	11	48	32	12	7	5	—	99
Not computed	43	15	13	—	—	8	—	7	—	63
Median	10—	10—	10—	10—	10—	10—	10—	17.3	10—	...
SELECTED CHARACTERISTICS										
Heating equipment	2 512	169	736	700	427	246	116	67	51	88
Steam or hot water system	42	—	14	—	—	10	6	5	7	142
Central warm-air furnace or electric heat pump	945	36	134	265	207	171	55	45	32	105
Other built-in electric units	103	—	32	18	26	6	21	—	—	101
Floor, wall, or pipeless furnace	859	68	369	249	80	37	27	17	12	74
Other means	563	65	187	168	114	22	7	—	—	79
Air conditioning	37	—	5	—	6	13	6	7	—	139
Central system	13	—	—	—	—	13	—	—	—	138
1 or more individual room units	24	—	5	—	6	—	6	7	—	158
House heating fuel	2 512	169	736	700	427	246	116	67	51	88
Utility gas	2 240	164	647	633	387	229	83	46	51	87
Bottled, tank, or LP gas	26	—	—	7	—	—	7	12	—	193
Electricity	178	—	66	34	26	17	26	9	—	92
Fuel oil, kerosene, etc.	—	—	—	—	—	—	—	—	—	—
Other	68	5	23	26	14	—	—	—	—	81

Table B—7. Year Structure Built for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Santa Cruz city	Owner-occupied housing units						Renter-occupied housing units					
	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier
Occupied housing units	7 963	996	719	1 314	2 611	2 323	8 654	982	1 207	1 517	2 464	2 484
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	4 885	614	488	892	1 632	1 259	2 165	287	377	332	575	594
15 to 24 years	72	34	—	6	18	14	220	48	78	13	55	26
25 to 34 years	940	162	95	151	252	280	1 015	82	182	155	298	298
35 to 44 years	869	113	64	205	240	247	275	62	32	30	67	84
45 to 64 years	1 881	223	219	353	698	388	379	75	48	63	91	102
65 years and over	1 123	82	110	177	424	330	276	20	37	71	64	84
Male householder, no wife present	1 010	182	62	163	279	324	2 844	274	397	516	796	861
15 to 24 years	68	10	—	—	13	45	668	69	89	123	198	189
25 to 34 years	329	80	23	22	104	100	1 387	112	219	194	415	447
35 to 44 years	222	51	13	37	52	69	284	17	28	68	67	104
45 to 64 years	225	41	15	58	42	69	249	41	31	58	59	60
65 years and over	166	—	11	46	68	41	256	35	30	73	57	61
Female householder, no husband present	2 068	200	169	259	700	740	3 645	421	433	669	1 093	1 029
15 to 24 years	29	6	—	—	23	—	808	88	74	153	213	280
25 to 34 years	204	29	10	21	67	77	1 127	127	121	172	363	344
35 to 44 years	163	54	12	19	38	40	367	64	21	55	114	113
45 to 64 years	519	67	58	70	129	195	473	31	91	76	143	132
65 years and over	1 153	44	89	149	443	428	870	111	126	213	260	160
Median age	54.2	42.9	56.5	53.4	57.3	54.3	31.8	33.9	31.7	33.7	31.0	30.7
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	1 043	361	83	125	231	243	4 289	719	530	601	1 211	1 228
1975 to 1978	2 201	635	261	354	451	500	3 025	263	518	617	828	799
1970 to 1974	1 490	—	375	285	401	429	772	—	159	207	203	203
1960 to 1969	1 627	—	—	550	567	510	439	—	—	92	141	206
1959 or earlier	1 602	—	—	—	961	641	129	—	—	—	81	48
ROOMS												
1 room	89	—	—	19	27	43	381	67	17	61	121	115
2 rooms	132	20	10	23	17	62	1 269	107	208	220	319	415
3 rooms	236	21	31	82	51	51	1 987	174	345	404	555	509
4 rooms	1 523	188	195	249	556	335	2 629	369	396	547	741	576
5 rooms	2 328	294	212	323	798	701	3 347	137	112	158	484	456
6 rooms	2 103	264	162	341	758	578	657	102	110	55	185	205
7 or more rooms	1 552	209	109	277	404	553	384	26	19	72	59	208
Median	5.4	5.4	5.1	5.4	5.3	5.5	3.8	3.9	3.6	3.6	3.8	3.9
PLUMBING FACILITIES BY PERSONS PER ROOM												
Complete plumbing for exclusive use	7 869	996	719	1 297	2 584	2 273	8 527	978	1 201	1 499	2 424	2 425
0.50 or less	5 630	732	505	835	1 887	1 671	5 203	530	779	919	1 521	1 454
0.51 to 1.00	2 111	244	196	441	697	533	2 894	423	383	494	796	798
1.01 to 1.50	114	20	12	21	—	61	259	25	33	79	43	79
1.51 or more	14	—	6	—	—	8	171	—	6	7	64	94
Lacking complete plumbing for exclusive use	94	—	—	17	27	50	127	4	6	18	40	59
0.50 or less	—	—	—	—	—	—	95	—	6	18	22	49
0.51 to 1.00	54	—	—	9	17	28	29	4	—	—	18	7
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	40	—	—	8	10	22	3	—	—	—	—	3
PERSONS IN UNIT												
1 person	1 804	174	149	300	581	600	3 426	288	529	652	969	988
2 persons	3 080	430	289	427	1 048	886	2 805	370	400	490	833	712
3 persons	1 434	213	144	216	481	380	1 168	149	145	155	320	399
4 persons	1 031	120	91	238	308	274	705	105	62	135	225	178
5 persons	430	44	21	98	173	94	358	52	50	54	81	121
6 or more persons	184	15	25	35	20	89	192	18	21	31	36	86
Median	2.21	2.25	2.23	2.34	2.19	2.13	1.82	2.05	1.69	1.72	1.82	1.86
Total persons	19 803	2 452	1 890	3 620	6 334	5 507	18 415	2 164	2 409	3 095	5 205	5 542
UNITS IN STRUCTURE												
1, detached or attached	7 174	845	569	1 121	2 482	2 157	3 471	328	248	467	1 179	1 249
2	168	24	23	21	31	69	648	101	53	72	229	193
3 and 4	132	34	—	20	19	59	1 154	116	211	258	302	267
5 to 9	80	39	14	6	21	—	1 028	103	208	184	205	328
10 to 49	163	6	7	71	45	34	1 749	165	287	387	492	418
50 or more	10	6	—	—	—	4	536	159	162	143	46	26
Mobile home or trailer, etc.	236	42	106	75	13	—	68	10	38	6	11	3
SELECTED CHARACTERISTICS												
Heating equipment	7 951	989	719	1 314	2 606	2 323	8 575	982	1 207	1 517	2 444	2 425
Steam or hot water system	133	21	—	31	30	51	193	39	31	42	30	51
Central warm-air furnace or electric heat pump	3 918	812	601	847	1 118	540	2 112	462	422	502	404	322
Other built-in electric units	358	79	13	85	104	77	1 285	281	476	238	172	118
Floor, wall, or pipeless furnace	2 095	17	63	161	884	970	2 435	78	166	452	943	796
Other means	1 447	60	42	190	470	685	2 550	122	112	283	895	1 138
Air conditioning	157	27	30	28	40	32	105	27	25	19	14	20
Central system	76	23	20	13	13	7	70	27	10	19	14	—
1 or more individual room units	81	4	10	15	27	25	35	—	15	—	—	20
House heating fuel	7 951	989	719	1 314	2 606	2 323	8 575	982	1 207	1 517	2 444	2 425
Utility gas	7 117	830	683	1 180	2 378	2 046	6 542	569	596	1 130	2 091	2 156
Bottled, tank, or LP gas	47	—	—	—	12	35	—	—	—	8	13	6
Electricity	542	119	30	121	165	107	1 813	407	598	366	270	172
Fuel oil, kerosene, etc.	9	—	—	—	—	9	16	—	7	6	3	—
Other	236	40	6	13	51	126	177	6	6	7	67	91
Income in 1979 below poverty level	538	50	43	78	153	214	2 080	194	210	355	613	708
Percent below poverty level	6.8	5.0	6.0	5.9	5.9	9.2	24.0	19.8	17.4	23.4	24.9	28.5
HOUSEHOLD INCOME IN 1979												
Less than \$5,000	716	52	78	138	184	264	2 133	267	240	353	627	646
\$5,000 to \$9,999	1 024	58	81	136	443	306	2 149	156	230	407	669	687
\$10,000 to \$12,499	515	50	48	67	141	209	846	51	204	145	164	282
\$12,500 to \$14,999	588	59	51	72	214	192	691	76	98	110	205	202
\$15,000 to \$19,999	893	54	86	187	298	268	1 091	177	160	173	354	227
\$20,000 to \$24,999	1 133	154	75	152	366	386	682	90	107	84	225	176
\$25,000 to \$34,999	1 563	269	162	302	479	351	666	82	130	151	160	143
\$35,000 to \$49,999	884	164	70	154	294	202	253	43	19	65	46	80
\$50,000 or more	647	136	68	106	192	145	143	40	19	29	14	41
Median	\$21 008	\$27 399	\$20 969	\$21 827	\$20 345	\$18 691	\$10 133	\$13 059	\$11 636	\$9 980	\$9 494	\$9 086
Mean	\$24 649	\$31 033	\$24 988	\$27 892	\$23 247	\$21 547	\$13 191	\$15 537	\$14 011	\$14 165	\$12 271	\$12 181

Table B—8. Units in Structure for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Santa Cruz city	Owner-occupied housing units				Renter-occupied housing units							
	Total	1 unit, detached or attached	2 or more units	Mobile home or trailer, etc.	Total	1 unit, detached or attached	2 units	3 and 4 units	5 to 9 units	10 to 49 units	50 or more units	Mobile home or trailer, etc.
Occupied housing units.....	7 963	7 174	553	236	8 654	3 471	648	1 154	1 028	1 749	536	68
Condominium housing units.....	317	141	176	—	254	149	7	33	13	44	8	—
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families.....	4 885	4 565	227	93	2 165	1 095	158	229	166	380	109	28
15 to 24 years.....	72	65	7	—	220	57	10	43	20	62	28	—
25 to 34 years.....	940	913	27	—	1 015	585	76	115	84	122	29	4
35 to 44 years.....	869	825	44	—	275	153	15	20	16	59	12	—
45 to 64 years.....	1 881	1 719	107	55	379	211	33	38	30	55	6	6
65 years and over.....	1 123	1 043	42	38	276	89	24	13	16	82	34	18
Male householder, no wife present.....	1 010	863	103	44	2 844	1 065	178	346	380	696	167	12
15 to 24 years.....	68	57	11	—	668	280	50	65	76	176	21	—
25 to 34 years.....	329	271	45	13	1 387	562	83	204	183	283	72	—
35 to 44 years.....	222	211	11	—	284	115	13	26	38	68	21	3
45 to 64 years.....	225	183	11	31	249	145	14	14	45	80	22	6
65 years and over.....	166	141	25	—	256	42	16	37	38	89	31	3
Female householder, no husband present.....	2 068	1 746	223	99	3 645	1 311	312	579	482	673	260	28
15 to 24 years.....	29	24	5	—	808	339	65	115	148	96	45	—
25 to 34 years.....	204	177	27	—	1 127	442	98	199	140	199	42	7
35 to 44 years.....	163	157	6	—	367	197	46	43	24	42	15	—
45 to 64 years.....	519	429	6	29	473	168	38	85	48	83	30	21
65 years and over.....	1 553	959	124	70	870	165	65	137	122	253	128	—
Median age.....	54.2	53.8	52.5	63.8	31.8	30.5	32.3	31.3	31.5	33.5	39.8	60.4
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980.....	1 043	859	128	56	4 289	1 593	340	641	508	933	264	10
1975 to 1978.....	2 201	1 919	181	101	3 025	1 298	230	325	358	565	216	33
1970 to 1974.....	1 490	1 319	112	59	772	290	31	119	97	167	46	22
1960 to 1969.....	1 627	1 509	98	20	439	211	28	62	49	79	10	—
1959 or earlier.....	1 602	1 568	34	—	129	79	19	7	16	5	—	3
ROOMS												
1 room.....	89	56	18	15	381	62	13	22	50	138	76	20
2 rooms.....	132	90	22	20	1 269	171	61	176	209	545	107	—
3 rooms.....	236	140	49	47	1 987	362	173	292	359	581	220	—
4 rooms.....	1 523	1 268	182	73	2 629	1 085	280	484	296	368	99	17
5 rooms.....	2 328	2 129	157	42	1 347	974	84	119	64	72	26	8
6 rooms.....	2 103	1 999	71	33	657	506	31	43	20	34	—	23
7 or more rooms.....	1 552	1 492	54	6	384	311	6	18	30	11	8	—
Median.....	5.4	5.5	4.5	4.0	3.8	4.6	3.8	3.7	3.2	2.8	2.9	4.3
PLUMBING FACILITIES BY PERSONS PER ROOM												
Complete plumbing for exclusive use.....	7 869	7 110	528	231	8 527	3 454	628	1 154	1 000	1 693	536	62
0.50 or less.....	5 630	5 040	395	195	5 203	1 900	457	540	658	1 061	343	44
0.51 to 1.00.....	2 111	1 959	116	36	2 894	1 429	141	330	321	468	187	18
1.01 to 1.50.....	114	97	17	—	259	84	23	67	13	72	—	—
1.51 or more.....	14	14	—	—	171	41	7	17	8	92	6	—
Lacking complete plumbing for exclusive use.....	94	64	25	5	127	17	20	—	28	56	—	6
0.50 or less.....	—	—	—	—	95	6	13	—	28	48	—	—
0.51 to 1.00.....	54	24	25	5	29	11	7	—	—	8	—	3
1.01 to 1.50.....	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more.....	40	40	—	—	3	—	—	—	—	—	—	3
BEDROOMS												
None.....	97	64	18	15	573	93	29	55	77	208	91	20
1.....	479	314	95	70	3 097	566	248	390	538	1 060	295	—
2.....	3 464	3 033	286	145	3 584	1 644	346	627	342	427	150	48
3.....	3 027	2 892	129	6	1 046	875	25	57	41	48	—	—
4.....	771	755	16	—	267	236	—	25	—	6	—	—
5 or more.....	125	116	9	—	87	57	—	—	30	—	—	—
HOUSEHOLD INCOME IN 1979												
Less than \$5,000.....	716	620	30	66	2 133	620	173	282	301	571	165	21
\$5,000 to \$9,999.....	1 024	879	88	57	2 149	781	191	320	252	482	109	14
\$10,000 to \$12,499.....	515	466	32	17	846	274	78	92	163	202	37	—
\$12,500 to \$14,999.....	588	523	53	12	691	301	36	117	67	86	74	10
\$15,000 to \$19,999.....	893	798	70	25	1 091	523	82	141	69	206	70	—
\$20,000 to \$24,999.....	1 133	1 007	111	15	682	376	28	58	91	76	45	8
\$25,000 to \$34,999.....	1 563	1 483	60	20	666	391	33	74	56	79	24	9
\$35,000 to \$49,999.....	884	811	55	18	253	131	14	35	23	38	12	—
\$50,000 or more.....	647	587	54	6	143	74	13	35	6	9	—	6
Median.....	\$21 008	\$21 422	\$20 135	\$8 864	\$10 133	\$13 002	\$9 115	\$9 554	\$9 089	\$8 051	\$9 583	\$9 750
Mean.....	\$24 649	\$24 975	\$24 998	\$13 930	\$13 191	\$15 417	\$11 781	\$13 702	\$11 225	\$10 560	\$11 501	\$15 006
SELECTED CHARACTERISTICS												
Heating equipment.....	7 951	7 167	553	231	8 575	3 448	641	1 147	1 003	1 735	536	65
Steam or hot water system.....	133	86	47	—	193	4	26	23	24	82	34	—
Central warm-air furnace or electric heat pump.....	3 918	3 532	221	165	2 112	1 040	137	291	183	298	122	41
Other built-in electric units.....	358	289	61	8	1 285	260	60	132	217	372	237	7
Floor, wall, or pipeless furnace.....	2 095	1 960	125	10	2 435	1 182	242	307	297	318	83	6
Other means.....	1 447	1 300	99	48	2 550	962	176	394	282	665	60	11
Air conditioning.....	157	114	15	28	105	45	6	—	10	28	8	8
Central system.....	76	41	15	20	70	25	6	—	10	13	8	—
Vehicles available.....	7 377	6 704	495	178	6 901	3 027	548	927	731	1 230	373	65
1.....	2 449	2 115	238	96	3 912	1 319	342	550	521	867	262	51
2 or more.....	4 928	4 589	257	82	2 989	1 708	206	377	210	363	111	14
House heating fuel.....	7 951	7 167	553	231	8 575	3 448	641	1 147	1 003	1 735	536	65
Utility gas.....	7 117	6 437	463	217	6 542	2 874	538	939	708	1 205	223	55
Battled, tank, or LP gas.....	47	42	5	—	27	6	—	13	—	8	—	—
Electricity.....	542	468	66	8	1 813	419	103	176	289	506	313	7
Fuel oil, kerosene, etc.....	9	9	—	—	16	10	—	—	—	6	—	—
Other.....	236	211	19	6	177	139	—	19	6	10	—	3
Water heating fuel.....	7 958	7 174	553	231	8 648	3 471	648	1 154	1 028	1 749	536	62
Utility gas.....	7 445	6 743	507	195	7 354	3 210	587	1 007	809	1 341	362	48
Battled, tank, or LP gas.....	62	47	9	6	148	19	11	51	6	57	4	—
Electricity.....	439	378	37	24	1 128	236	50	96	163	345	224	14
Fuel oil, kerosene, etc.....	—	—	—	—	6	—	—	—	—	—	6	—
Other.....	12	6	—	6	12	6	—	—	—	6	—	—
Family householder.....	5 699	5 310	278	111	3 326	1 677	234	499	264	490	121	41
With own children under 18 years.....	2 309	2 193	116	—	1 860	1 061	116	307	110	238	28	—
With own children under 6 years.....	866	802	64	—	1 002	536	64	146	66	175	15	—
Female householder, no husband present.....	567	515	41	11	936	469	63	226	65	88	12	13
With own children under 18 years.....	268	247	21	—	729	379	51	163	50	81	5	—
With own children under 6 years.....	69	58	11	—	299	103	18	78	34	66	—	—
Nonfamily householder.....	2 264	1 864	275	125	5 328	1 794	414	655	764	1 259	415	27
Income in 1979 below poverty level.....	538	466	31	41	2 080	845	163	257	297	415	90	13
Percent below poverty level.....	6.8	6.5	5.6	17.4	24.0	24.3	25.2	22.3	28.9	23.7	16.8	19.1

Table B—9. Owner- and Renter-Occupied Housing Units by Size of Household: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

Santa Cruz city	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Median	Total persons
Owner-occupied housing units	7 963	1 804	3 080	1 434	1 031	430	138	46	—	2.21	19 803
Nonrelatives present	740	—	368	173	86	80	21	12	—	2.51	2 188
ROOMS											
1 to 3 rooms	457	228	161	37	15	8	8	—	—	1.50	810
4 rooms	1 523	546	722	187	62	—	—	6	—	1.80	2 940
5 rooms	2 328	603	927	415	236	86	51	10	—	2.11	5 506
6 rooms	2 103	288	838	438	333	168	18	20	—	2.41	5 753
7 rooms	906	90	235	216	231	97	32	5	—	3.09	2 790
8 or more rooms	646	49	197	141	154	71	29	5	—	3.05	2 004
Median	5.4	4.7	5.2	5.7	6.1	6.2	6.1	5.8	—	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	7 869	1 766	3 048	1 434	1 031	411	133	46	—	2.21	19 560
1.00 or less	7 741	1 766	3 048	1 416	1 016	411	74	10	—	2.19	18 777
1.01 to 1.50	114	—	—	18	15	—	51	30	—	5.97	703
1.51 or more	14	—	—	—	—	—	8	6	—	6.38	80
Lacking complete plumbing for exclusive use	94	38	32	—	—	19	5	—	—	1.78	243
1.00 or less	54	38	—	—	—	11	5	—	—	1.21	128
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	40	—	32	—	—	8	—	—	—	2.13	115
UNITS IN STRUCTURE											
1, detached or attached	7 174	1 452	2 824	1 350	984	402	116	46	—	2.26	18 198
2 or more	553	227	155	74	47	28	22	—	—	1.82	1 282
Mobile home or trailer, etc.	236	125	101	10	—	—	—	—	—	1.44	323
VALUE											
Specified owner-occupied housing units	6 625	1 330	2 593	1 231	927	388	110	46	—	2.26	16 743
Less than \$10,000	6	6	—	—	—	—	—	—	—	1.00	7
\$10,000 to \$19,999	63	17	26	12	8	—	—	—	—	2.06	118
\$20,000 to \$29,999	157	46	86	12	—	5	8	—	—	1.88	258
\$30,000 to \$39,999	148	48	89	—	—	11	—	—	—	1.79	232
\$40,000 to \$49,999	172	48	106	12	—	6	—	—	—	1.86	331
\$50,000 to \$59,999	376	143	142	33	28	18	8	4	—	1.82	832
\$60,000 to \$79,999	1 490	416	624	241	128	37	14	30	—	2.03	3 555
\$80,000 to \$99,999	1 794	366	677	382	260	82	27	—	—	2.28	4 615
\$100,000 to \$149,999	1 659	171	519	429	364	138	31	7	—	2.83	4 794
\$150,000 or more	760	69	324	110	139	91	22	5	—	2.46	2 001
Median	\$89 500	\$77 900	\$86 300	\$95 600	\$104 000	\$108 800	\$98 300	\$75 000	—	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	7 963	1 804	3 080	1 434	1 031	430	138	46	—	2.21	19 803
Median income	\$21 008	\$10 042	\$20 663	\$25 788	\$27 194	\$26 700	\$27 407	\$28 125	—	...	...
Median selected monthly owner costs as percentage of household income	16.2	18.1	13.4	18.2	17.8	22.8	17.0	10—	—	...	...
With a mortgage	22.5	37.3	21.7	21.8	20.0	25.7	18.5	17.9	—	...	...
Not mortgaged	10—	12.1	10—	10—	10—	10—	10—	10—	—	...	...
Income in 1979 below poverty level	538	215	135	64	67	42	15	—	—	1.90	...
Median income	\$2 730	\$2500—	\$2 813	\$2 826	\$2500—	\$6 875	\$7 656	—	—	...	...
Median selected monthly owner costs as percentage of household income	46.8	46.7	39.8	48.6	50+	50+	45.0	—	—	...	...
With a mortgage	50+	50+	50+	50+	50+	50+	45.0	—	—	...	...
Not mortgaged	33.6	32.9	36.1	45.0	50+	10—	—	—	—	...	...
Renter-occupied housing units	8 654	3 426	2 805	1 168	705	358	124	40	28	1.82	18 415
Nonrelatives present	2 221	—	1 243	499	254	130	63	24	8	2.39	6 253
ROOMS											
1 room	381	306	60	—	9	6	—	—	—	1.12	525
2 rooms	1 269	897	235	90	25	22	—	—	—	1.21	1 851
3 rooms	1 987	1 222	566	130	25	13	14	10	7	1.31	3 142
4 rooms	2 629	684	1 172	437	231	68	29	—	8	2.04	5 854
5 rooms	1 347	253	477	340	168	75	21	13	—	2.38	3 518
6 rooms	657	46	230	128	137	90	13	—	13	2.91	2 042
7 or more rooms	384	18	65	43	110	84	47	17	—	4.10	1 483
Median	3.8	2.9	4.0	4.3	4.9	5.4	5.4	5.3	4.4	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	8 527	3 313	2 795	1 168	701	358	124	40	28	1.84	18 230
1.00 or less	8 097	3 313	2 738	1 078	642	249	60	17	—	1.77	16 302
1.01 to 1.50	259	—	—	90	25	68	50	13	13	4.71	1 163
1.51 or more	171	—	57	—	34	41	14	10	15	4.34	765
Lacking complete plumbing for exclusive use	127	113	10	—	4	—	—	—	—	1.06	185
1.00 or less	124	113	7	—	4	—	—	—	—	1.05	163
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	3	—	3	—	—	—	—	—	—	2.00	22
UNITS IN STRUCTURE											
1, detached or attached	3 471	804	1 156	680	493	232	55	30	21	2.31	9 043
2	648	280	246	62	42	—	18	—	—	1.68	1 287
3 and 4	1 154	416	441	192	55	27	16	—	7	1.87	2 309
5 to 9	1 028	544	318	82	54	15	15	—	—	1.44	1 749
10 to 49	1 749	1 004	481	106	58	70	20	10	—	1.37	3 099
50 or more	536	354	123	42	3	14	—	—	—	1.26	804
Mobile home or trailer, etc.	68	24	40	4	—	—	—	—	—	1.75	124
GROSS RENT											
Specified renter-occupied housing units	8 555	3 396	2 778	1 158	698	346	124	27	28	1.82	18 049
Less than \$100	274	265	—	9	—	—	—	—	—	1.02	357
\$100 to \$149	498	359	89	27	16	—	7	—	—	1.19	670
\$150 to \$199	853	550	203	87	—	6	—	—	7	1.28	1 368
\$200 to \$249	1 283	619	405	130	78	42	9	—	—	1.56	2 513
\$250 to \$299	1 563	797	563	113	47	23	10	10	—	1.48	2 576
\$300 to \$349	1 068	363	489	144	51	21	—	—	—	1.85	2 024
\$350 to \$399	795	179	320	147	89	35	18	7	—	2.18	1 976
\$400 to \$499	1 230	133	420	337	203	77	39	—	21	2.68	3 684
\$500 or more	760	21	185	153	212	142	37	10	—	3.60	2 442
No cash rent	231	110	104	11	2	—	4	—	—	1.55	439
Median	\$290	\$238	\$308	\$372	\$433	\$460	\$441	\$375	\$433	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	8 654	3 426	2 805	1 168	705	358	124	40	28	1.82	18 415
Median income	\$10 133	\$6 038	\$12 310	\$12 450	\$14 983	\$20 931	\$16 579	\$14 750	\$17 500	...	...
Median gross rent as percentage of household income	32.7	38.6	29.7	30.9	31.8	26.1	32.7	23.8	19.7	...	...
Income in 1979 below poverty level	2 080	746	600	356	218	87	48	18	7	1.99	...
Median income	\$3 855	\$2500—	\$4 441	\$5 274	\$6 940	\$10 078	\$9 464	\$12 045	\$2500—	...	...
Median gross rent as percentage of household income	50+	50+	50+	50+	50+	49.0	39.0	38.9	50+	...	...

Table B—10. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B.]

Santa Cruz city																
Owner-occupied housing units -----																
PERSONS IN UNIT																
1 person	1 804	72	940	869	1 881	1 123	68	329	222	225	166	29	204	163	519	1 153
2 persons	3 080	39	295	100	960	975	13	136	115	122	110	17	55	27	278	931
3 persons	1 434	12	265	168	479	110	8	75	34	71	40	12	76	40	111	185
4 persons	1 031	14	279	341	253	23	8	17	18	3	4	12	33	15	101	37
5 persons	430	7	81	170	135	15	10	5	5	—	—	—	—	19	29	—
6 or more persons	184	2	20	90	54	13	10	5	—	—	—	—	—	5	—	—
Median	2 211	2 422	3 16	3 99	2 48	2 08	2 07	1 80	1 47	1 42	1 25	1 35	2 12	2 68	1 43	1 12
Total persons	19 803	2 22	3 045	3 533	5 321	2 509	1 70	661	445	365	270	61	457	478	837	1 429
PLUMBING FACILITIES BY PERSONS PER ROOM																
Complete plumbing for exclusive use	7 869	72	928	850	1 876	1 123	58	314	210	225	145	29	204	163	519	1 153
1.01 or more persons per room	128	—	48	49	21	—	—	5	—	—	—	—	—	5	—	—
Lacking complete plumbing for exclusive use	94	—	12	19	5	—	10	15	12	—	21	—	—	—	—	—
1.01 or more persons per room	40	—	12	8	—	—	10	10	—	—	—	—	—	—	—	—
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																
Specified owner-occupied housing units -----																
With a mortgage	6 625	57	878	767	1 561	993	57	227	200	168	141	24	165	109	378	900
Less than 15 percent	4 106	57	807	679	1 061	271	37	217	183	93	39	18	142	102	216	184
15 to 19 percent	1 118	—	104	206	520	71	—	43	30	33	15	—	6	7	55	28
20 to 24 percent	604	6	119	152	162	46	—	11	33	33	15	—	30	12	14	14
25 to 29 percent	619	12	190	50	159	37	—	22	28	17	12	—	35	5	36	16
30 to 34 percent	490	7	180	86	83	31	12	9	11	9	6	—	6	10	27	11
35 percent or more	296	12	49	90	39	15	10	30	13	9	6	6	16	—	—	7
Median	925	20	165	89	98	71	15	96	54	12	6	12	49	68	70	100
Not computed	54	—	—	6	—	—	—	6	14	6	—	—	—	—	14	8
Median	22.5	31.5	24.7	19.3	15.3	22.5	33.2	33.4	23.8	21.6	21.9	50+	25.0	50+	24.4	38.2
Not mortgaged	2 519	—	71	88	500	722	20	10	17	75	102	6	23	7	162	716
Less than 10 percent	1 530	—	55	69	435	454	20	5	17	53	52	—	5	7	104	254
10 to 14 percent	421	—	6	12	21	146	—	—	—	16	20	6	12	—	34	143
15 to 19 percent	183	—	—	—	—	—	—	—	—	6	6	—	—	—	13	—
20 to 24 percent	113	—	—	7	13	21	—	—	—	—	—	—	—	—	—	—
25 to 29 percent	77	—	—	—	—	14	—	—	—	—	—	—	—	—	—	—
30 to 34 percent	37	—	—	—	—	12	—	—	—	—	—	—	—	—	—	—
35 percent or more	115	—	10	—	—	23	—	—	—	—	—	—	6	—	7	63
Not computed	43	—	—	—	6	—	—	—	—	—	7	—	—	—	4	26
Median	10—	—	10—	10—	10—	10—	10—	10.0	10—	10—	10—	12.5	12.7	10—	10—	13.2
Total persons	8 654	220	1 015	275	379	276	668	1 387	284	249	256	808	1 127	367	473	870
Renter-occupied housing units -----																
PERSONS IN UNIT																
1 person	3 426	—	—	—	—	—	198	727	201	170	228	262	439	86	294	821
2 persons	2 805	15	326	65	210	253	246	477	44	53	24	284	407	100	112	49
3 persons	1 168	40	268	62	71	23	133	99	20	10	—	284	169	79	62	—
4 persons	705	16	262	30	63	—	45	64	13	7	—	47	78	80	—	—
5 persons	358	13	99	98	16	—	42	7	—	—	—	43	13	22	5	—
6 or more persons	192	6	60	20	19	—	4	13	6	9	—	30	21	—	—	—
Median	182	2.1	3.18	3.85	2.40	2.05	2.05	1.45	1.21	1.23	1.06	2.00	1.81	2.47	1.30	1.03
Total persons	18 415	641	3 331	1 099	1 058	574	1 624	2 293	439	370	313	1 809	2 178	970	801	895
PLUMBING FACILITIES BY PERSONS PER ROOM																
Complete plumbing for exclusive use	8 527	220	1 008	275	379	276	662	1 340	274	231	253	794	1 123	367	473	852
1.01 or more persons per room	430	43	138	50	43	—	24	28	6	16	—	18	43	21	—	—
Lacking complete plumbing for exclusive use	127	—	7	—	—	—	6	47	10	—	3	14	4	—	—	—
1.01 or more persons per room	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																
Specified renter-occupied housing units -----																
Less than 15 percent	8 555	220	1 008	260	372	276	668	1 359	284	249	256	808	1 101	360	464	870
15 to 19 percent	949	40	136	58	138	42	32	127	76	89	17	52	80	27	30	25
20 to 24 percent	848	40	118	20	52	17	75	243	53	26	28	11	79	15	36	35
25 to 29 percent	1 045	53	175	28	67	57	50	188	25	31	29	82	79	39	42	90
30 to 34 percent	878	52	124	44	38	28	43	90	42	11	24	63	190	11	68	70
35 to 39 percent	647	17	647	17	31	17	35	115	19	13	13	64	69	24	22	87
40 to 44 percent	1 251	24	113	44	3	35	173	186	18	30	57	90	143	94	83	317
45 to 49 percent	2 514	24	221	44	16	41	232	360	34	41	61	430	410	128	162	318
50 percent or more	423	—	24	5	27	32	28	50	17	16	36	16	36	22	21	102
Median	32.7	24.0	27.5	27.4	18.3	26.1	43.1	30.3	20.9	20.2	36.1	50+	40.9	42.8	40.1	43.3

Table B—11. **Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units: 1980**

[Oto ore estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Santa Cruz city	Total	Male householder						Female householder					
		Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over
Owner-occupied housing units	1 804	496	13	136	115	122	110	1 308	17	55	27	278	931
PLUMBING FACILITIES													
Complete plumbing for exclusive use	1 766	458	13	131	103	122	89	1 308	17	55	27	278	931
Locking complete plumbing for exclusive use	38	38	—	5	12	—	21	—	—	—	—	—	—
UNITS IN STRUCTURE													
1, detached or attached	1 452	398	10	99	104	90	95	1 054	12	46	27	220	749
2 or more	227	61	3	24	11	8	15	166	5	9	—	34	118
Mobile home or trailer, etc.	125	37	—	13	—	24	—	88	—	—	—	24	64
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	478	64	—	15	19	12	18	414	6	—	—	29	379
\$5,000 to \$9,999	421	34	—	8	6	15	5	387	11	17	13	69	277
\$10,000 to \$12,499	180	44	—	—	—	17	27	136	—	11	6	48	71
\$12,500 to \$14,999	152	49	—	22	6	5	16	103	—	6	—	46	51
\$15,000 to \$19,999	151	73	—	22	24	14	13	78	—	11	8	18	41
\$20,000 to \$24,999	171	88	8	42	12	20	6	83	—	10	—	29	44
\$25,000 to \$34,999	125	63	—	14	30	6	13	62	—	—	—	28	34
\$35,000 to \$49,999	71	40	—	6	12	10	12	31	—	—	—	11	20
\$50,000 or more	55	41	5	7	6	23	—	14	—	—	—	—	14
Median	\$10 042	\$18 947	\$24 250	\$20 093	\$23 021	\$17 143	\$13 281	\$7 326	\$6 042	\$12 386	\$10 208	\$12 135	\$6 081
Mean	\$13 875	\$22 485	\$37 979	\$22 812	\$21 318	\$26 251	\$17 295	\$10 610	\$5 715	\$13 472	\$9 750	\$13 968	\$9 552
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
Specified owner-occupied housing units	1 330	375	10	83	97	90	95	955	12	46	13	174	710
With a mortgage	524	241	5	83	85	50	18	283	6	40	13	71	153
Less than \$200	98	29	—	11	—	18	—	69	—	6	—	7	56
\$200 to \$249	48	13	—	—	8	5	—	35	—	—	—	6	29
\$250 to \$299	56	20	—	14	6	—	—	36	—	6	7	—	23
\$300 to \$349	49	18	—	12	6	—	—	31	—	12	6	6	7
\$350 to \$399	23	—	—	—	—	—	—	23	6	—	—	5	12
\$400 to \$499	105	64	—	18	30	16	—	41	—	10	—	21	10
\$500 to \$599	16	16	—	5	11	—	—	—	—	—	—	—	—
\$600 to \$749	55	29	—	12	11	6	—	26	—	6	—	12	8
\$750 or more	74	52	5	11	13	5	18	22	—	—	—	14	8
Median	\$374	\$468	\$750+	\$425	\$469	\$456	\$750+	\$302	\$375	\$333	\$296	\$441	\$235
Not mortgaged	806	134	5	—	12	40	77	672	6	6	—	103	557
Less than \$50	90	17	—	—	—	5	12	73	—	—	—	23	50
\$50 to \$74	352	45	—	—	12	13	20	307	6	—	—	47	254
\$75 to \$99	226	61	5	—	—	22	34	165	—	6	—	17	142
\$100 to \$124	98	11	—	—	—	—	11	87	—	—	—	11	76
\$125 to \$149	30	—	—	—	—	—	—	30	—	—	—	—	30
\$150 to \$199	—	—	—	—	—	—	—	—	—	—	—	—	—
\$200 to \$249	10	—	—	—	—	—	—	10	—	—	—	5	5
\$250 or more	—	—	—	—	—	—	—	—	—	—	—	—	—
Median	\$72	\$77	\$88	—	\$63	\$77	\$80	\$71	\$63	\$88	—	\$65	\$72
SELECTED CHARACTERISTICS													
Median selected monthly owner costs as percentage of household income in 1979	18.1	20.8	17.0	39.2	25.7	10—	12.5	17.2	32.0	32.3	50+	11.5	18.0
With a mortgage	37.3	29.1	27.5	39.2	28.4	25.5	23.8	44.0	50+	33.6	50+	38.1	46.5
Not mortgaged	12.1	10—	10—	—	10—	10—	10—	13.0	12.5	12.5	—	10—	14.4
Income in 1979 below poverty level	215	42	—	5	19	12	6	173	6	—	—	21	146
Percent below poverty level	11.9	8.5	—	3.7	16.5	9.8	5.5	13.2	35.3	—	—	7.6	15.7
Renter-occupied housing units	3 426	1 524	198	727	201	170	228	1 902	262	439	86	294	821
PLUMBING FACILITIES													
Complete plumbing for exclusive use	3 313	1 447	192	684	191	152	228	1 866	248	435	86	294	803
Locking complete plumbing for exclusive use	113	77	6	43	10	18	—	36	14	4	—	—	18
UNITS IN STRUCTURE													
1, detached or attached	804	380	35	220	59	34	32	424	53	99	30	98	144
2	280	105	23	46	13	7	16	175	30	50	11	24	60
3 and 4	416	167	17	114	10	—	26	249	47	46	10	32	114
5 to 9	544	234	33	106	33	28	34	310	59	91	5	33	122
10 to 49	1 004	503	82	197	62	73	89	501	48	109	15	76	253
50 or more	354	126	8	44	21	22	31	228	25	37	15	23	128
Mobile home or trailer, etc.	24	9	—	—	3	6	—	15	—	7	—	8	—
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	1 470	490	78	221	40	25	126	980	153	154	44	107	522
\$5,000 to \$9,999	952	437	81	200	47	42	67	515	77	102	13	104	219
\$10,000 to \$12,499	285	126	6	87	18	8	7	159	15	82	4	35	23
\$12,500 to \$14,999	200	86	11	50	9	4	12	114	12	60	18	17	7
\$15,000 to \$19,999	287	159	22	90	13	34	—	128	5	41	7	31	44
\$20,000 to \$24,999	112	106	—	47	39	15	5	6	—	—	—	—	6
\$25,000 to \$34,999	70	70	—	18	23	18	11	—	—	—	—	—	—
\$35,000 to \$49,999	43	43	—	14	5	24	—	—	—	—	—	—	—
\$50,000 or more	7	7	—	7	—	—	—	—	—	—	—	—	—
Median	\$6 038	\$7 616	\$5 955	\$8 420	\$11 875	\$15 750	\$4 750	\$4 899	\$4 154	\$7 972	\$4 931	\$6 333	\$4 364
Mean	\$8 315	\$10 551	\$6 294	\$10 115	\$15 209	\$16 754	\$6 905	\$6 524	\$4 884	\$8 008	\$7 847	\$7 675	\$5 703
GROSS RENT													
Specified renter-occupied housing units	3 396	1 509	198	712	201	170	228	1 887	262	430	86	288	821
Less than \$100	265	93	4	28	12	12	37	172	6	13	8	7	138
\$100 to \$149	359	151	17	37	30	19	48	208	18	17	—	12	161
\$150 to \$199	550	273	39	130	34	15	55	277	44	50	43	59	81
\$200 to \$249	619	266	47	109	39	50	21	353	61	98	—	72	122
\$250 to \$299	797	328	41	183	33	33	38	469	48	169	26	74	152
\$300 to \$349	363	192	24	107	25	23	13	171	50	41	4	19	57
\$350 to \$399	179	84	6	66	12	—	—	95	23	11	—	12	49
\$400 to \$499	133	72	20	34	5	7	6	61	12	31	5	13	—
\$500 or more	21	16	—	5	11	—	—	5	—	—	—	5	—
No cash rent	110	34	—	13	—	11	10	76	—	—	—	15	61
Median	\$238	\$240	\$233	\$260	\$218	\$239	\$167	\$236	\$252	\$258	\$185	\$244	\$200
SELECTED CHARACTERISTICS													
Median gross rent as percentage of household income in 1979	38.6	31.9	44.1	34.9	19.3	17.3	38.6	44.1	50+	38.9	33.4	46.7	43.1
Income in 1979 below poverty level	746	297	78	153	35	19	12	449	127	101	14	58	149
Percent below poverty level	21.8	19.5	39.4	21.0	17.4	11.2	5.3	23.6	48.5	23.0	16.3	19.7	18.1

Table B—12. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1980

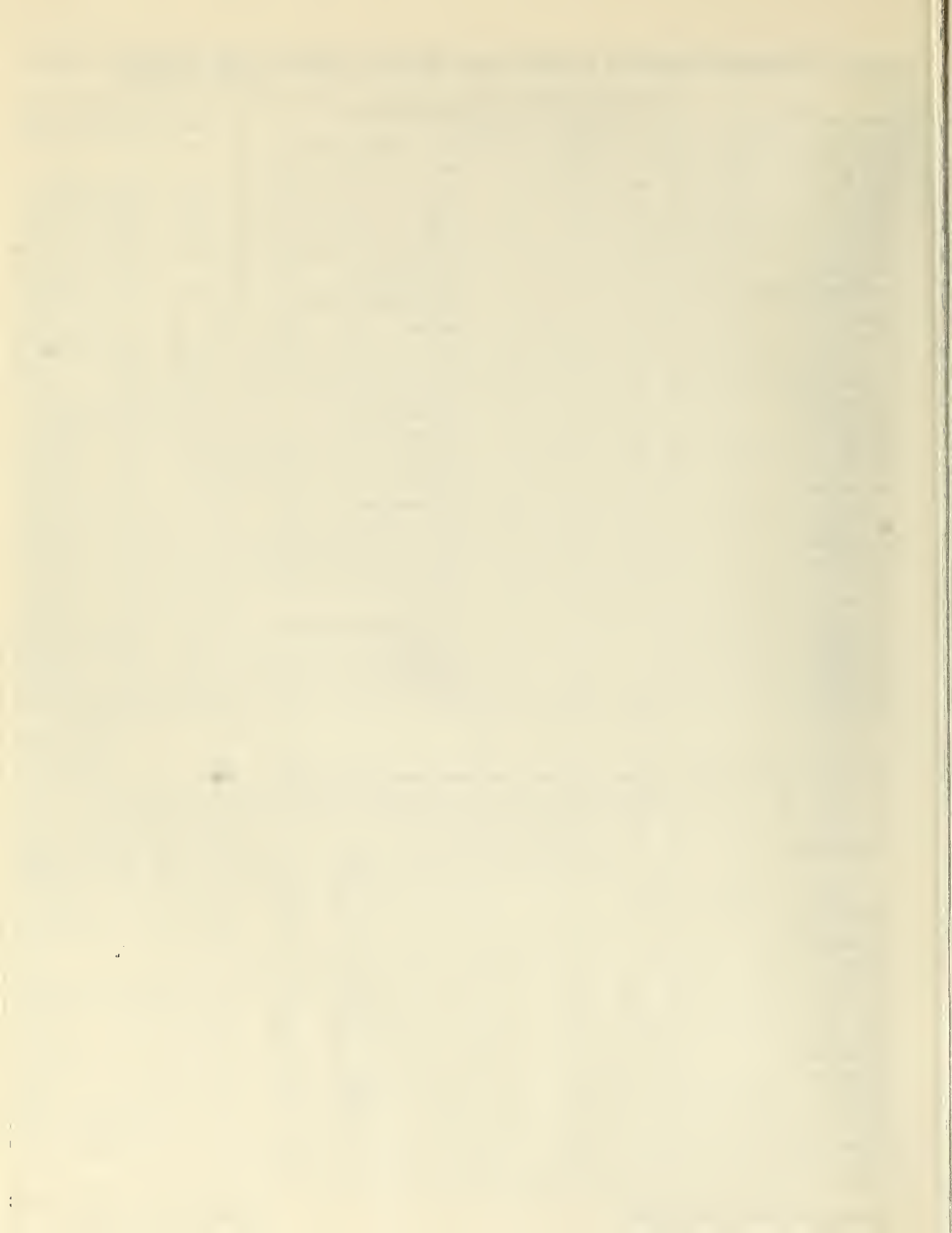
[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Santa Cruz city					Santa Cruz city				
	Total	Less than 2 months	2 up to 6 months	6 or more months		Total	Less than 2 months	2 up to 6 months	6 or more months
Vacant for sale only housing units	138	102	26	10	Vacant for rent housing units	338	262	35	41
ROOMS					ROOMS				
1 to 3 rooms	10	7	3	—	1 room	68	61	—	7
4 rooms	67	48	11	8	2 rooms	51	46	5	—
5 rooms	18	18	—	—	3 rooms	26	26	—	—
6 rooms	8	6	—	2	4 rooms	88	60	22	6
7 rooms	23	23	—	—	5 rooms	46	35	—	11
8 or more rooms	12	—	12	—	6 rooms	38	26	8	4
Median	4.4	4.4	4.4	4.1	7 or more rooms	21	8	—	13
					Median	3.8	3.4	4.1	5.2
PLUMBING FACILITIES					PLUMBING FACILITIES				
Complete plumbing for exclusive use	138	102	26	10	Complete plumbing for exclusive use	338	262	35	41
Lacking complete plumbing for exclusive use	—	—	—	—	Lacking complete plumbing for exclusive use	—	—	—	—
BEDROOMS					BEDROOMS				
None	—	—	—	—	None	76	69	—	7
1	15	12	3	8	1	80	70	10	—
2	81	62	11	2	2	121	86	21	14
3	35	21	12	—	3	53	29	4	20
4	7	7	—	—	4	8	8	—	—
5 or more	—	—	—	—	5 or more	—	—	—	—
YEAR STRUCTURE BUILT					YEAR STRUCTURE BUILT				
1975 to March 1980	31	31	—	—	1975 to March 1980	155	137	12	6
1970 to 1974	13	13	—	—	1970 to 1974	24	12	5	7
1960 to 1969	20	15	5	—	1960 to 1969	34	24	5	5
1950 to 1959	27	23	4	—	1950 to 1959	18	6	4	8
1940 to 1949	13	13	—	—	1940 to 1949	33	33	—	—
1939 or earlier	34	7	17	10	1939 or earlier	74	50	9	15
UNITS IN STRUCTURE					UNITS IN STRUCTURE				
1, detached or attached	101	73	23	5	1, detached or attached	134	90	16	28
2 or more	37	29	3	5	2	9	—	9	—
Mobile home or trailer	—	—	—	—	3 and 4	17	7	10	—
HEATING EQUIPMENT					5 to 9	44	38	—	6
Central heating system	111	102	2	7	10 to 49	36	29	—	7
Other means	27	—	24	3	50 or more	83	83	—	—
None	—	—	—	—	Mobile home or trailer	15	15	—	—
PRICE ASKED					RENT ASKED				
Specified vacant for sale only housing units	94	73	16	5	Specified vacant for rent housing units	338	262	35	41
Less than \$10,000	—	—	—	—	Less than \$100	12	12	—	—
\$10,000 to \$19,999	—	—	—	—	\$100 to \$149	32	16	9	7
\$20,000 to \$29,999	—	—	—	—	\$150 to \$199	13	5	—	8
\$30,000 to \$39,999	—	—	—	—	\$200 to \$249	39	34	5	—
\$40,000 to \$49,999	7	7	—	—	\$250 to \$299	31	31	—	—
\$50,000 to \$59,999	—	—	—	—	\$300 to \$399	151	117	17	17
\$60,000 to \$79,999	22	9	11	2	\$400 or more	60	47	4	9
\$80,000 to \$99,999	34	26	5	3	Median	338	332	352	366
\$100,000 or more	31	31	—	—					
Median	\$92 400	\$95 800	\$77 900	\$91 700					

Table B—13. Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Price asked—Specified vacant for sale only housing units								Rent asked—Specified vacant for rent housing units							
	Total	Less than \$10,000	\$10,000 to \$29,999	\$30,000 to \$49,999	\$50,000 to \$99,999	\$100,000 or more	Median (dollars)		Total	Less than \$100	\$100 to \$199	\$200 to \$299	\$300 to \$399	\$400 or more	Median (dollars)
Santa Cruz city															
Total	94	—	—	7	56	31	92 400	338	12	45	70	151	60	338	
PLUMBING FACILITIES															
Complete plumbing for exclusive use	94	—	—	7	56	31	92 400	338	12	45	70	151	60	338	
Lacking complete plumbing for exclusive use	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
BEDROOMS															
None	—	—	—	—	—	—	—	76	—	7	15	54	—	317	
1	12	—	—	7	5	—	44 300	80	2	13	28	37	—	270	
2	47	—	—	—	37	10	91 600	121	10	5	27	57	22	362	
3	28	—	—	—	7	21	138 500	53	—	12	—	3	38	500+	
4	7	—	—	—	7	—	72 500	8	—	8	—	—	—	125	
5 or more	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
YEAR STRUCTURE BUILT															
1975 to March 1980	13	—	—	—	7	6	74 600	155	10	—	12	101	32	356	
1970 to 1974	13	—	—	—	—	13	175 000	24	—	5	4	11	4	364	
1960 to 1969	9	—	—	—	2	7	133 900	34	—	—	16	5	13	360	
1950 to 1959	27	—	—	—	22	5	93 500	18	—	12	3	3	—	186	
1940 to 1949	10	—	—	—	10	—	83 800	33	—	8	11	14	—	269	
1939 or earlier	22	—	—	7	15	—	77 000	74	2	20	24	17	11	250	
UNITS IN STRUCTURE															
1, detached or attached	94	—	—	7	56	31	92 400	134	2	20	5	50	57	388	
2 or more	—	—	—	—	—	—	—	189	—	20	65	101	3	310	
Mobile home or trailer	—	—	—	—	—	—	—	15	10	5	—	—	—	98	



Appendix A.—Area Classifications

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REGIONS

Regions are large groups of States that form the first-order subdivisions of the United States for census purposes. The four regions are the Northeast, North Central, South, and West.

STATES

The 50 States and the District of Columbia are the constituent units of the United States.

PLACES

Two types of places are recognized in the census reports—incorporated places and census designated places—as defined below. Places with a 1980 population below 50,000 are not shown in this report unless they are central cities of standard metropolitan statistical areas.

Incorporated Places

Incorporated places recognized in the reports of the census are those which are incorporated under the laws of their respective States as cities, boroughs, towns, and villages, with the following exceptions: boroughs in Alaska and New York, and towns in the six

New England States, New York, and Wisconsin.

Census Designated Places

As in the 1950, 1960, and 1970 censuses, the Census Bureau has delineated boundaries for closely settled population centers without corporate limits. In 1980, the name of each such place is followed by "(CDP)," meaning "census designated place." In the 1970 and earlier censuses, these places were identified by "(U)," meaning "unincorporated place."

Census designated place boundaries change with changes in the settlement pattern; a place which has the same name as in previous censuses does not necessarily have the same boundaries. Boundary outlines for CDP's appear on the county subdivision maps in the HC80-1-A, *General Housing Characteristics*, reports for States. Detailed maps are available for purchase from the Census Bureau.

Eleven states, (Connecticut, Maine, Massachusetts, Michigan, New Hampshire, New York, New Jersey, Pennsylvania, Rhode Island, Vermont, and Wisconsin), contain towns or townships which are coextensive with census designated places (CDP's). Data for these areas are not shown in the tables.

STANDARD METROPOLITAN STATISTICAL AREAS

Definition

The general concept of a metropolitan area is one of a large population nucleus, together with adjacent communities which have a high degree of economic and social integration with that nucleus. The standard metropolitan statistical area (SMSA) classification is a statistical standard, developed for use by Federal agencies in the production, analysis, and publication of data on metropolitan areas. The SMSA's are designated and defined

by the Office of Management and Budget, following a set of official published standards developed by the interagency Federal Committee on Standard Metropolitan Statistical Areas.

Each SMSA has one or more central counties containing the area's main population concentration: an urbanized area with at least 50,000 inhabitants. An SMSA may also include outlying counties which have close economic and social relationships with the central counties. The outlying counties must have a specified level of commuting to the central counties and must also meet certain standards regarding metropolitan character, such as population density, urban population, and population growth. In New England, SMSA's are composed of cities and towns rather than whole counties.

The housing units in SMSA's may also be referred to as the metropolitan housing and are subdivided into "inside central city (or cities)" and "outside central city (or cities)." The housing units outside SMSA's constitute the non-metropolitan housing.

In the United States Summary report and the State reports, the data shown for "Central Cities of SMSA's" are the sum of all central cities excluding any rural area and any legal area that is outside of a standard metropolitan statistical area. In the individual SMSA reports, the data shown for central cities and places of 50,000 or more inhabitants are for the legal definition of the city without regard to urban or SMSA restrictions.

SMSA Titles

Each SMSA except one (Nassau-Suffolk, N.Y.) has at least one central city. The titles of SMSA's include up to three city names, as well as the name of each State into which the SMSA extends. For the 1980 census, central cities of SMSA's are those named in the titles of the SMSA's,

with the exception of Nassau-Suffolk, N.Y., which has no central city, and Northeast Pennsylvania, the central cities of which are Scranton, Wilkes-Barre, and Hazleton. Data on central cities of SMSA's include the entire population and housing within the legal city boundaries. In Hawaii where there are no incorporated places recognized by the Bureau of the Census, census designated places are recognized as central cities.

New SMSA Standards

New standards for designating and defining metropolitan statistical areas were published in the *Federal Register* on January 3, 1980. The SMSA's recognized for the 1980 census comprise (1) all areas as defined on January 1, 1980, except for one area which was defined provisionally during the 1970's on the

basis of population estimates but whose qualification was not confirmed by 1980 census counts; and (2) a group of 36 new areas defined on the basis of 1980 census counts and the new standards that were published on January 3, 1980.

When the data on commuting flows become available from 1980 census tabulations, the new standards will be applied to the areas existing on January 1, 1980, and the boundaries, definitions, and titles for all SMSA's will be reviewed.

To aid users who want to become familiar with the SMSA standards and how they are applied, documents are available from the Office of Management and Budget, Washington, D.C. 20503.

BOUNDARY CHANGES

The boundaries of some of the areas shown in this series of reports have

changed between an earlier census and January 1, 1980. Information on boundary changes for incorporated places is presented in table 4 of the 1980 Census of Population report, *Characteristics of the Population, Number of Inhabitants*, PC80-1-A. For information on boundary changes prior to 1970, see the *Number of Inhabitants* report for each census.

AREA MEASUREMENT

Area measurement figures for standard metropolitan statistical areas, central cities, and places of 50,000 inhabitants or more can be found in the 1980 Census of Population report, PC80-1-A1, United States Summary.

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The 1980 census was conducted primarily through self-enumeration. The principal

determinant for the responses was, therefore, the questionnaire and its accompanying instruction guide. Furthermore, census takers were instructed, in their telephone and personal-visit interviews, to read the questions directly from the questionnaire. The definitions and explanations given below for each subject are drawn largely from various technical and procedural materials used in the collection of the data. These materials helped the census interviewers to understand more fully the intent of each question, and thus to resolve problems or unusual cases in a manner consistent with this intent. Also included is certain explanatory information to assist the user in the proper utilization of the statistics.

Facsimiles of the questionnaire pages containing the population and housing questions used to produce the data shown in this report and the pages of the respondent instruction guide which relate to these questions are presented in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages."

LIVING QUARTERS

Living quarters are classified in the census as either housing units or group quarters. Usually, living quarters are in structures intended for residential use (e.g., a one-family home, apartment house, hotel or motel, boarding house, mobile home or trailer). However, living quarters may also be in structures intended for non-residential use (e.g., the rooms in a warehouse where a night guard lives), as well as in boats, tents, vans, etc.

Housing Units—A housing unit is a house, an apartment, a group of rooms, or a single room occupied as a separate living quarters or, if vacant, intended for occupancy as a separate living quarters. Separate living quarters are those in which the occupants live and eat separately from

any other persons in the building and which have direct access from the outside of the building or through a common hall. The occupants may be a single family, one person living alone, two or more families living together, or any other group of related or unrelated persons who share living arrangements (except as described in the next section on Group Quarters). For vacant units, the criteria of separateness and direct access are applied to the intended occupants whenever possible. If that information cannot be obtained, the criteria are applied to the previous occupants. Both occupied and vacant housing units are included in the housing unit inventory except that boats, tents, vans, caves, and the like are included only if they are occupied as someone's usual place of residence. Vacant mobile homes are included, provided they are intended for occupancy on the site where they stand. Vacant mobile homes on dealers' sales lots, at the factory, or in storage are excluded from the housing inventory.

Comparability With 1970 Census Housing Unit Data—Although the 1980 census data are generally comparable with 1970 census data, certain changes were introduced for 1980. The part of the 1970 housing unit definition that required a unit to have either (1) direct access or (2) complete kitchen facilities was modified. For 1980, the complete kitchen facilities alternative was dropped, and direct access was required of all housing units. In 1970, vacant mobile homes were not counted as housing units. For 1980, they were included in the housing inventory provided they were intended for occupancy on the site where they stood.

Group Quarters—Group quarters are any living quarters which are not classified as housing units. There are two types of group quarters: (1) institutional group quarters, and (2) noninstitutional group quarters. Institutional group quarters are living quarters occupied by one or more persons under care or custody, such as children in an orphanage, persons in a nursing home, and prisoners in a penitentiary. Noninstitutional group quarters include living quarters such as college-owned and/or operated dormitories, fraternity and sorority houses, nurses' dormitories, and boarding houses. In addition, noninstitutional group quarters include any living

quarters (other than those classified as institutional group quarters) which are occupied by 9 or more persons unrelated to the householder (person listed in column 1 of the census questionnaire), or by 10 or more unrelated persons. Information on the housing characteristics of group quarters was not collected in the census.

Comparability With 1970 Census Group Quarters Data—In 1970 a unit was classified as group quarters if it was shared by the person in charge and five or more persons unrelated to him or her, or if there was no person in charge, by six or more unrelated persons. For 1980 that requirement was raised to 9 or more persons unrelated to the person listed in column 1 of the census questionnaire or 10 or more unrelated persons.

Rules for Hotels, Rooming Houses, Etc.—Occupied rooms or suites of rooms in hotels, motels, and similar places are classified as housing units only when occupied by permanent residents; i.e., persons who consider the hotel as their usual place of residence or who have no usual place of residence elsewhere. Vacant rooms or suites of rooms are classified as housing units only in those hotels in which 75 percent or more of the accommodations are occupied by permanent residents.

If any of the occupants in a rooming or boarding house live and eat separately from everyone else in the building and have direct access, their quarters are classified as separate housing units. The remaining quarters are combined. If the combined quarters contain eight or fewer roomers unrelated to the householder, they are classified as one housing unit. If the combined quarters contain nine or more roomers unrelated to the householder or person in charge, they are classified as group quarters.

Staff Living Quarters—The living quarters occupied by staff personnel within any group quarters are separate housing units if they satisfy the housing unit criteria of separateness and direct access; otherwise, they are considered as group quarters.

Year-Round Housing Units—Data on housing characteristics in the 1980 census reports are limited to year-round housing units; i.e., all occupied units plus vacant

units available or intended for year-round use. Vacant units intended for seasonal occupancy and vacant units held for migratory labor are excluded because of the difficulty of obtaining reliable data on their characteristics.

OCCUPANCY AND VACANCY CHARACTERISTICS

Occupied Housing Units—A housing unit is classified as occupied if it is the usual place of residence of the person or group of persons living in it at the time of enumeration, or if the occupants are only temporarily absent; e.g., away on vacation. If all the persons staying in the unit at the time of the census have their usual place of residence elsewhere, the unit is classified as vacant. A household includes all the persons who occupy a housing unit as their usual place of residence. By definition, therefore, the number of occupied housing units equals the number of households in the 1980 Census of Population reports.

In this report the numbers shown for occupied housing units are estimates based on a sample. In some cases there may be small differences between figures on occupied housing units shown here and comparable figures on households in the Census of Population reports. These differences may result from processing procedures used to inflate the population and housing sample data.

Householder—One person in each household is designated as the "householder." In most cases, this is the person, or one of the persons, in whose name the home is owned or rented and who is listed in column 1 of the census questionnaire. If there is no such person in the household, any adult household member could be designated as the "householder."

Child—A child is a son, daughter, stepchild, or adopted child of the householder regardless of the child's age or marital status. The category excludes sons-in-law and daughters-in-law. In this report, those classified as "own children" are sons and daughters, including stepchildren and adopted children, of the householder who are single (never married) and under 18 years of age.

Nonrelative—A nonrelative is any person in the household not related to the householder by birth, marriage, or adoption. Roomers, boarders, partners, roommates, paid employees, wards, and foster children are classified as nonrelatives. This report shows the number of households with one or more nonrelatives present in the unit.

Age of Householder—The age classification is based on the age of the person in completed years as of April 1, 1980. The data on age represent the difference, as calculated in the computer, between date of birth and April 1, 1980.

Household Type—Statistics by age of householder are presented separately for the following household types:

Married-couple families. For each household of this type, the householder and his or her spouse are enumerated as members of the same household. This category includes couples in formal marriages as well as in common-law marriages.

Male householder, no wife present. This type includes any household maintained by a male, regardless of his marital status, provided no wife is present in the household. Included are male householders who have no wife; male householders whose wives live elsewhere because of separation (marital discord) or other reason; and male householders who are widowed, divorced, or single.

Female householder, no husband present. This type includes any household maintained by a female, regardless of her marital status, provided no husband is present in the household. Included are female householders who have no husband and female householders whose husbands live elsewhere, as, for example, husbands in the Armed Forces living on a military base and female householders who are widowed, divorced, or single.

This report presents data on selected characteristics for one-person households, separately for male and female householders.

Year Householder Moved Into Unit—Data presented for this item are based on the in-

formation reported for the householder and refer to the year of the latest move. If the householder moved back into a unit the person previously occupied, the year of the latest move was reported. If the householder moved from one apartment to another in the same building, the year the householder moved into the present apartment was reported. The intent is to establish the year the present occupancy by the householder began. The year in which a householder moved is not necessarily the same year as the year other members of the household moved, although in the majority of cases the entire household moved at the same time (see question H19 in appendix E).

Vacant Housing Units—A housing unit is vacant if no one is living in it at the time of enumeration, unless its occupants are only temporarily absent. Units temporarily occupied at the time of enumeration entirely by persons who have a usual residence elsewhere are also classified as vacant.

New units not yet occupied are classified as vacant housing units if construction has reached a point where all exterior windows and doors are installed and final usable floors are in place. Vacant units are excluded if they are open to the elements; i.e., the roof, walls, windows, and/or doors no longer protect the interior from the elements, or if there is positive evidence (such as a sign on the house or in the block) that the unit is to be demolished or is condemned. Also excluded are quarters being used entirely for nonresidential purposes, such as a store or an office, or quarters used for the storage of business supplies or inventory, machinery, or agricultural products.

Vacancy Status—The data on vacancy status were tabulated from responses to questionnaire item C (see item C in appendix E). The data presented in this report are for year-round housing units "Vacant for sale only" and "Vacant for rent."

For sale only. Vacant year-round units being offered "For sale only," including individual units in cooperatives and condominium projects if the individual units are offered "For sale only."

For rent. Vacant year-round units offered "For rent," and vacant units offered either for rent or for sale.

Duration of Vacancy—The statistics on duration of vacancy refer to the length of time (in months) from the date the last occupants moved from the unit to the date of enumeration (see item D in appendix E). The data, therefore, do not provide a direct measure of the total length of time units remain vacant. For newly constructed units which have never been occupied, the duration of vacancy is counted from the date construction was completed. For recently converted or merged units, the time is reported from the date conversion or merger was completed.

Tenure—A housing unit is "Owner occupied" if the owner or co-owner lives in the unit, even if it is mortgaged or not fully paid for. All other occupied units are classified as "Renter occupied," including units rented for cash rent and those occupied without payment of cash rent (see question H8 in appendix E).

Condominium Housing Units—A condominium involves ownership that enables a person to own an apartment or house in a development of similar units and to hold a common or joint ownership in common areas, hallways, entrances, elevators, etc. The owner has a deed to the individual unit, and, very likely, a mortgage on the unit. A condominium housing unit need not be occupied by the owner to be counted as such (see question H9 in appendix E).

Comparability With 1970 Census Condominium Housing Unit Data—In 1970, owner-occupied cooperatives and condominium housing units were identified together. The 1980 census identifies only condominium housing units. The 1980 question provides data on vacant and renter-occupied condominium housing units, not just owner-occupied condominium housing units as in 1970.

Race of the Householder—The data on race of the householder were derived from the answer to question 4, for the person listed in column 1 of the census questionnaire (see appendix E). The concept of race as used by the Census Bureau reflects self-identification by respondents; it does not denote any clear-cut scientific definition of biological stock. Since the 1980 census obtained information on race through self-identification, the data represent self-classification by people according

to the race with which they identify. In this report, data are presented for housing units classified by the race of the householder.

For persons who could not provide a single response to the race question, the race of the person's mother was used; if, however, a single response could not be provided for the person's mother, the first race reported by the person was used. This is a modification of the 1970 census procedure in which the race of the person's father was used.

The category "White" includes persons who indicated their race as White, as well as persons who did not classify themselves in one of the specific race categories listed on the questionnaire but entered a response such as Canadian, German, Italian, Lebanese, or Polish. In the 1980 census, persons who did not classify themselves in one of the specific race categories but marked "Other" and/or wrote in entries such as Cuban, Puerto Rican, Mexican, or Dominican were included in the "Other" race category. In the 1970 census, most of these persons were included in the "White" category.

The category "Black" includes persons who indicated their race as Black or Negro, as well as persons who did not classify themselves in one of the specific race categories listed in the questionnaire but reported entries such as Jamaican, Black Puerto Rican, West Indian, Haitian, or Nigerian.

The category "American Indian, Eskimo, or Aleut" includes persons who classified themselves as such in one of the specific race categories. In addition, persons who did not report themselves in one of the specific race categories but entered the name of an Indian tribe or wrote in such entries as Canadian Indian, French-American Indian, or Spanish-American Indian were classified as "American Indian."

The category "Asian or Pacific Islander" includes persons who indicated their race as Chinese, Filipino, Japanese, Asian Indian, Korean, Vietnamese, Hawaiian, Samoan, and Guamanian, as well as persons who provided write-in entries of Asian and Pacific Islander groups such as Cambodian, Laotian, Pakistani, or Fijian under the "Other" race category. Also, persons who did not classify themselves in one of the specific race categories but wrote in an entry indicating one of the nine specific categories listed above (e.g., Chinese or Filipino) were classified accordingly. For example, entries of Nipponese and

Japanese American were classified as Japanese, entries of Taiwanese and Cantonese as Chinese, etc. "Race, n.e.c." includes all other persons not in the categories "White," "Black," "American Indian, Eskimo, or Aleut," and "Asian or Pacific Islander." Persons reporting in the "Other" race category and providing write-in entries such as Eurasian, Cosmopolitan, Interracial, or a Spanish origin group (e.g., Mexican, Cuban, or Puerto Rican) were included in "Race, n.e.c."

If the race entry for the householder was missing on the questionnaire, an answer was assigned in the computer according to the reported entries of race of other household members using specific rules of precedence of household relationship. If race was not entered for anyone in the household (excluding paid employees), the race of a householder in a previously processed household was assigned. This procedure is a variation of the general allocation process described in Appendix D, "Accuracy of the Data."

Comparability Between Sample and 100-Percent Data for Race of the Householder

Estimates of the number of householders by race shown in this report may differ from complete count figures shown in other 1980 census reports. Such differences are the result of sampling variability, nonsampling error, and an additional edit and review performed on the sample questionnaires. Sampling variability and nonsampling error are explained in Appendix D, "Accuracy of the Data." The effect of the additional edit and review procedures varies substantially by racial group and geographic area but is generally negligible. A discussion of these procedures may be found in Series HC80-1-B, *Detailed Housing Characteristics*, and PC80-1-C, *Social and Economic Characteristics of the Population*.

Comparability With 1970 Census Data on Race of the Householder

Differences in census procedures and reporting by respondents in the 1980 census and 1970 census seriously affect the comparability for certain race groups. First, a large number of Spanish origin persons reported their race differently in the 1980 census than in the 1970 census. This difference in reporting has a substantial impact on the population totals and

comparability for the "White" population and the "Race, n.e.c." or "Other" race populations (shown as "All other races" in most 1970 publications). A much larger proportion of the Spanish origin population in 1980 than in 1970 reported their race in the questionnaire category "Other." Second, in 1970, most persons who marked the "Other" race category and wrote in a Spanish designation such as Mexican, Venezuelan, Latino, etc., were reclassified as "White." In 1980, such persons were not reclassified but remained in the "Other" race category. As a result of this procedural change and the differences in reporting by this population, the proportion of the Spanish origin population classified as "Other" race in the 1980 census was substantially higher than that in the 1970 census. Nationally in 1970, only 1 percent of the Spanish origin persons were classified as "Other" race and 93 percent as "White." The 1980 census sample data showed a much larger proportion—38 percent—of the Spanish origin persons reported their race as "Other" and only 58 percent reported "White." As a consequence of these differences, 1980 householder totals for "White" and "Race, n.e.c." are not comparable with corresponding 1970 figures.

The 1980 census was the first in which data were collected separately for Eskimos and Aleuts in all States. In 1970, these data were available only for Alaska. Since Eskimos and Aleuts are highly concentrated in Alaska, these changes do not seriously affect the comparability of 1980 and 1970 data for these racial groups at the national level.

The 1980 total for the Asian and Pacific Islander population reflects a high level of immigration during the 1970's as well as a number of changes in census procedures which were developed, in part, as a result of this high level of immigration. First, the number of Asian and Pacific Islander categories listed separately on the 1980 census questionnaire was expanded over that in 1970 to include four additional groups: Vietnamese, Asian Indian, Guamanian, and Samoan. Asian Indians were classified as "White" in 1970 but were included in the "Asian and Pacific Islander" category in 1980. The Vietnamese, Guamanian, and Samoan populations were included in the "Other" race

category in the 1970 census but were included in the "Asian and Pacific Islander" category in 1980. Second, "Other Asian and Pacific Islander" groups such as Cambodian, Laotian, Pakistani, and Fijian were identified and tabulated as Asian and Pacific Islander in sample tabulations in the 1980 census; in 1970, most of these groups were included in the "Other" race category.

In 1980, data were collected separately for Hawaiians and Koreans in all States, but in 1970 data for the two groups were not collected for Alaska. (On the 1970 census questionnaire used in Alaska, Eskimo and Aleut were substituted for these two categories.) Since the numbers of Hawaiians and Koreans were small in Alaska, this questionnaire change does not have a major impact on the comparability of the 1980 and 1970 data for Hawaiians and Koreans at the national level.

Spanish/Hispanic Origin of the Householder—The data on Spanish/Hispanic origin or descent of householder were derived from answers to question 7, for the person listed in column 1 of the census questionnaire (see appendix E).

Persons of Spanish/Hispanic origin or descent are those who reported either Mexican, Puerto Rican, Cuban, or other Spanish/Hispanic origin in question 7. Persons who reported "Other Spanish/Hispanic" origin are those whose origin is from Spain or the Spanish-speaking countries of Central or South America, or they are persons identifying their origin or descent as being Spanish, Spanish-American, Hispano, Latino, etc. Origin or descent can be regarded as the ancestry, nationality group, lineage, or country in which the person or person's parents or ancestors were born before their arrival in the United States. It is important to note that persons of Spanish origin may be of any race. In this report, data are presented for housing units classified by the Spanish origin of the householder.

Persons of more than one Spanish origin and persons of both a Spanish and another origin who were in doubt as to how to report a specific origin were classified according to the origin of the person's mother. If a single origin could not be provided for the person's mother, the first origin reported by the person was recorded.

If the householder failed to respond to the Spanish/Hispanic origin question, a response was assigned by computer in the

sample edit operation according to available related information such as ancestry and place of birth reported for the householder. If such information was not reported, origin was assigned from entries of other household members using specific rules of precedence of household relationship. If no origin was reported for any household member (excluding a paid employee), then an origin was assigned from another household with a householder of the same race. This procedure is a variation of the general allocation process described in appendix D, "Accuracy of the Data."

Limitations of the Data on Householders of Spanish/Hispanic Origin—A preliminary evaluation study of the reporting in the 1980 census item on Spanish origin indicated that there was misreporting in the Mexican origin category by White and Black persons in certain areas. The study results showed evidence that the misreporting occurred mainly in the South (excluding Texas), the Northeast (excluding the New York City area), and a few States in the North Central Region. Also, results based on available data suggest that the impact of potential misreporting of Mexican origin in the 1980 census is severe in those portions of the above-mentioned regions where the Spanish origin population is generally sparse. However, 1980 census data on the Mexican origin population or total Spanish origin population, at the national level, are not seriously affected by the reporting problem. For a more detailed discussion of the evaluation of the Spanish origin item, see the 1980 Population Census Supplementary reports, Series PC80-S1-7, "Persons of Spanish Origin by State: 1980."

Comparability Between Sample and 100-Percent Data on Householders of Spanish/Hispanic Origin—The data on

householders of Spanish origin shown in this report may differ from comparable figures shown in other 1980 census reports. Such differences are the result of sampling variability, nonsampling error, and more extensive edit procedures performed for the Spanish origin item on the sample questionnaires. The data in this report are based on a sample, whereas certain other reports (e.g., the HC80-1-A series) present data based on 100-percent tabulations. Sample data are subject to sampling variability, as explained in appendix D, "Accuracy of the Data."

Information now available indicates that, since the effects of the more extensive edit were generally limited, the 100-percent tabulations are usually the preferable source for data on householders of Spanish origin. That is, in the case of figures available for Spanish origin groups, both in this report and for corresponding areas in the HC80-1-A report, the latter source is usually the preferred one. In the case of distributions for subjects covered only on a sample basis (e.g., units in structure, mortgage status and selected monthly owner costs, gross rent, etc.), the sample figures are the only data available and should be used within the context of the sampling variability associated with them.

Comparability With 1970 Census Data on Householders of Spanish Origin and Householders of Spanish Heritage—The

1980 census figures on householders of Spanish origin are not directly comparable with the 1970 census data on householders of Spanish origin because of a number of factors; namely, overall improvements in the 1980 census, better coverage of the population, improved question design, and an effective public relations campaign by the Census Bureau with the assistance of national and community ethnic groups. These efforts at census improvements explain, in part, the large increase in the number of Hispanics over 1970. Also, these efforts undoubtedly resulted in the inclusion of a sizable but unknown number of persons of Spanish/Hispanic origin who are in the country in other than legal status.

In the 1980 census Spanish origin question, specific changes in design from the 1970 question included the placement of the category "No (not Spanish/Hispanic)" as the first category in that question. (The corresponding category appeared last in the 1970 question.) Also, the 1970 category "Central or South American" was deleted from the 1980 question because in 1970 some respondents misinterpreted the category. Furthermore, the designations "Mexican-American" and "Chicano" were added to the Spanish origin question in 1980. In the 1970 census, the question on Spanish origin was asked of only a 5-percent sample of the population; in the 1980 census, the Spanish origin question was asked of everyone in the Nation.

The 1970 Census *Metropolitan Housing Characteristics* reports present data on housing units occupied by householders of Spanish heritage. In the 1970 census, the

category Spanish heritage was created to consolidate data for Spanish ancestry persons in various parts of the United States. The Spanish heritage population, therefore, was specifically termed when reference was made to particular areas. For example, in five southwestern States (Arizona, California, Colorado, New Mexico, and Texas) the population of Spanish heritage was specified as the population of Spanish language or surname; in three mid-Atlantic States (New York, New Jersey, and Pennsylvania), as the population of Puerto Rican birth or parentage; and in the remaining 42 States and the District of Columbia, as the population of Spanish language. The information for the population of Spanish heritage was obtained from the 15-percent sample of the census questionnaires. Data for this group of householders are not comparable to the 1980 census data on householders of Spanish origin which were based only on responses to the specific census question on Spanish/Hispanic origin for the person listed in column 1 of the census questionnaire.

UTILIZATION CHARACTERISTICS

Persons—All persons occupying the housing unit are included. These persons include not only occupants related to the householder but also any lodgers, roomers, boarders, partners, roommates, wards, foster children, and resident employees who share the living quarters of the householder. The data on "Persons in unit" show the number of housing units occupied by the specified number of persons. "Total persons" is the total number of persons living in the housing units in the particular category.

Rooms—The statistics on "Rooms" are in terms of the number of housing units with a specified number of rooms (see question H7 in appendix E). The intent of this question is to count the number of whole rooms used for living purposes. For each unit they include living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, enclosed porches suitable for year-round use, and lodger's rooms. Excluded are strip or pullman kitchens, bathrooms, open porches, balconies, halls, half-rooms, utility rooms, unfinished attics or basements, or other unfinished space used for storage. A partially divided room is a separate room only if there is a partition from floor to ceiling.

Persons Per Room—"Persons per room" is a derived measure obtained by dividing the

number of persons in each occupied housing unit by the number of rooms in the unit. The figures shown refer, therefore, to the number of occupied housing units having the specified ratio of persons per room.

Bedrooms—The number of "Bedrooms" in the unit is the count of rooms used mainly for sleeping, even if also used for other purposes. Rooms reserved for sleeping, such as guest rooms, even though used infrequently, are counted as bedrooms. On the other hand, rooms used mainly for other purposes, even though used also for sleeping, such as a living room with a sofa bed, are not considered bedrooms. A housing unit consisting of only one room, such as a one-room efficiency apartment, is classified, by definition, as having no bedroom (see question H24 in appendix E).

STRUCTURAL CHARACTERISTICS

Year Structure Built—"Year structure built" refers to when the building was first constructed, not when it was remodeled, added to, or converted. For a houseboat or mobile home or trailer, the manufacturer's model year is assumed to be the year built. The figures shown in this report relate to the number of units in structures built during the specified periods and in existence at the time of enumeration (see question H18 in appendix E).

Units in Structure—A structure is a separate building that either has open space on all sides or is separated from other structures by dividing walls that extend from ground to roof. In the determination of the number of units in a structure, all housing units, both occupied and vacant, were counted. The statistics are presented for the number of housing units in structures of specified type and size, not for the number of residential buildings. The category "Mobile home or trailer, etc." includes mobile homes, trailers, boats, tents, vans, etc. (see question H13 in appendix E).

Stories in Structure—The count of stories (floors) in structure includes basements or attics if these contain finished rooms for living purposes (see question H14a in appendix E).

Passenger Elevator—Statistics on elevator in structure are presented for housing units in structures with four or more stories or floors. If the housing units in structures with four or

more stories have an elevator used only for freight, the units are not included in the category "With elevator" (see question H14b in appendix E).

PLUMBING CHARACTERISTICS

Plumbing Facilities—The category "Complete plumbing for exclusive use" consists of units which have hot and cold piped water, a flush toilet, and a bathtub or shower inside the housing unit for the exclusive use of the occupants of the unit. "Lacking complete plumbing for exclusive use" includes those conditions when (1) all three specified plumbing facilities are present inside the unit, but are also used by another household; (2) some but not all the facilities are present; or (3) none of the three specified plumbing facilities is present (see question H6 in appendix E).

Comparability With 1970 Census Plumbing Facilities Data—In 1970, there were separate questions on the presence of hot and cold piped water, a bathtub or shower, and a flush toilet. For 1980, these three items were combined into a single question on plumbing facilities. In addition, the facilities must be inside the housing unit rather than inside the structure as in 1970.

EQUIPMENT AND FUELS

Heating Equipment—Respondents were asked to report the type of heating equipment used as the primary source of heat for their housing unit. The categories shown in the report are: (1) steam or hot water system; (2) central warm-air furnace or electric heat pump; (3) other built-in electric units; (4) floor, wall, or pipeless furnace; and (5) other means. "Other means" includes room heaters with flue or vent that burn gas, oil, or kerosene; nonportable room heaters without flue or vent that burn gas, oil, or kerosene; and fireplaces, stoves, or portable room heaters of any kind that can be picked up and moved. A central heating system includes types (1) through (4) listed above. For vacant units which have had the heating equipment removed, the kind of equipment used by the previous occupants is considered to be the heating equipment for the unit (see question H20 in appendix E).

Comparability With 1970 Census Heating Equipment Data—In 1970, central

heat pumps were included as part of the category "Warm-air furnace" and individual room heat pumps were included in the category "Built-in electric units." In 1980, heat pumps have been combined and are included in this report in the category "Central warm-air furnace or electric heat pump."

Air Conditioning—"Air conditioning" is defined as the cooling of air by a refrigeration unit. It does not include evaporative coolers, fans, or blowers which are not connected to a refrigeration unit; however, it does include heat pumps. A central system is an installation which air conditions a number of rooms. In an apartment building, such a system may cool all apartments in the building, each apartment may have its own central system, or there may be several systems, each providing central air conditioning for a group of apartments. A system with individual room controls is a central system. A room unit is an individual air conditioner which is installed in a window or an outside wall and is generally intended to cool one room, although it may sometimes be used to cool more than one room (see question H27 in appendix E).

Vehicles Available—Data for this item refer to the number of households with vehicles available at home for the use of the members of the household. Included in this item are passenger cars, pickup trucks, small panel trucks of one-ton capacity or less, as well as station wagons, company cars, and taxicabs kept at home for use of household members. Cars rented or leased for 1 month or more; police and government cars kept at home; and company vans and trucks of 1-ton capacity or less are also included if kept at home and used for nonbusiness purposes. Dismantled cars, immobile cars used as a source of power for some piece of machinery, and cars, vans, and trucks kept at home but used only for business purposes are excluded. The statistics do not reflect the number of vehicles privately owned or the number of households owning vehicles (see questions H28 and H29 in appendix E).

Comparability With 1970 Census Automobiles Available Data—In 1970, only data on the number of households with automobiles which were owned or regularly used by members of the household were obtained. Taxicabs, pickups, or large trucks were not counted. In 1980, the data on automobiles available include taxicabs if kept at home for use of household members but exclude pickups or larger trucks. Separate

data were obtained in 1980 on the number of housing units with vans or trucks of 1-ton capacity or less kept at home for use of members of the household.

Fuels Used for House Heating and Water Heating—"Utility gas" is gas piped through underground pipes from a central system that serves the neighborhood. "Bottled, tank, or LP gas" is stored in tanks which are refilled or exchanged when empty. "Fuel oil, kerosene, etc." includes fuel oil, kerosene, gasoline, alcohol, and other combustible liquids. For data on house heating fuel, the category "Other" includes any other fuel such as purchased steam, coal dust, briquettes made of pitch and sawdust, waste materials such as corn cobs, etc. For data on water heating fuel, the category "Other" also includes coal or coke, and wood (see question H21 in appendix E).

FINANCIAL CHARACTERISTICS

Value—Value is the respondent's estimate of how much the property (house and lot) would sell for, if it were for sale (see question H11 in appendix E).

Value is tabulated for certain kinds of housing units. Value statistics are presented for "Specified owner-occupied" housing units. These "specified" housing units include only one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data exclude owner-occupied condominium housing units, mobile homes, trailers, boats, tents, or vans occupied as a usual residence, as well as owner-occupied noncondominium units in multi-family buildings. The "Specified owner-occupied" universes are the same for the value tabulation and the mortgage status and selected monthly owner costs tabulation.

Price Asked—For vacant for sale only housing units, the price asked is the amount asked for the property at the time of enumeration. The statistics on price asked are shown for "Specified vacant for sale only" housing units, which include vacant for sale only one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data also exclude condominium units and mobile homes.

Mortgage Status and Selected Monthly Owner Costs—The data are presented for "Specified owner-occupied" housing units. These "specified" housing units include only

one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data exclude owner-occupied condominium housing units, mobile homes, trailers, boats, tents, or vans occupied as a usual residence, as well as owner-occupied noncondominium units in multi-family buildings. Separate distributions of owner costs are shown for units "With a mortgage" and for units "Not mortgaged." Selected monthly owner costs is the sum of payments for mortgages, deeds of trust, or similar debts on the property; real estate taxes; fire and hazard insurance on the property; utilities (electricity, gas, and water); and fuels (oil, coal, kerosene, wood, etc.) (see questions H30, H31, and H32 in appendix E).

Mortgage Status and Selected Monthly Owner Costs as a Percentage of Household Income in 1979—Selected monthly housing costs is expressed as a percentage of monthly household income (total household income in 1979 divided by 12). The percentage is presented for the same owner-occupied units for which selected monthly owner costs was tabulated; thus, the statistics reflect the exclusion of certain owner-occupied units. The percentage was computed separately for each unit and was rounded to the nearest whole number. Units occupied by households that reported no income or a net loss comprise the category "Not computed."

Rent—The statistics on rent are tabulated for "Specified renter-occupied" housing units and for "Specified vacant for rent" housing units which include renter units except one-family houses on 10 or more acres. Respondents were asked to report rent only for the housing unit enumerated and to exclude any rent paid for additional units or for business premises. Renter units occupied without payment of cash rent are shown separately as "No cash rent" in the rent tabulations.

Contract Rent. "Contract rent" is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities, or services that may be included (see question H12 in appendix E).

Gross Rent. The computed rent termed "Gross rent" is the contract rent plus the estimated average monthly cost of utilities (electricity, gas, and water) and fuels (oil, coal, kerosene, wood, etc.) if these are

paid for by the renter (or paid for the renter by someone else) in addition to rent. Gross rent is intended to eliminate differentials which result from varying practices with respect to the inclusion of utilities and fuels as part of the rental payment. The estimated costs of water and fuels are reported on a yearly basis but are converted to monthly figures in the computation process (see questions H12 and H22 in appendix E).

Rent Asked. For "Specified vacant for rent" housing units, the rent asked is the amount asked for the rental of the unit at the time of enumeration.

Gross Rent as a Percentage of Household

Income in 1979—Monthly gross rent is expressed as a percentage of monthly household income (total household income in 1979 divided by 12). The percentage is presented for the same renter-occupied units for which gross rent was tabulated; thus, the statistics reflect the exclusion of certain renter-occupied units. The percentage was computed separately for each unit and was rounded to the nearest whole number. Units for which no cash rent is paid and units occupied by households that reported no income or a net loss comprise the category "Not computed."

Household Income in 1979—Household income is the sum of the money income of all persons 15 years old and over occupying the housing unit, including persons not related to the householder. Data on income are based on money income received in the calendar year 1979. Income is the algebraic sum of the amounts reported separately for wage and salary income; nonfarm net self-employment income; farm net self-employment income; interest, dividend, net rental or royalty income; Social Security or Railroad Retirement income; public assistance or welfare income; and all other income. The figures represent the amount of income received before deductions for personal income taxes, Social Security, bond purchases, union dues, medicare deductions, etc.

Receipts from the following sources were not included as income: money received from the sale of property (unless the recipient was engaged in the business of selling such property); the value of income "in kind" from food stamps, public housing subsidies, medical care, employer's contributions for pensions, etc.; withdrawal of bank deposits; money borrowed; tax refunds; exchange of money between relatives living in the same household; gifts and lump-sum inheritances, insurance payments, and other types of lump-sum receipts.

Although the income statistics cover the calendar year 1979, the composition of households refers to the time of enumeration (April 1, 1980). However, the composition of most households was the same during 1979 as in April 1980. There may be differences between the data on household income in 1979 in this report and similar data shown in the reports, *Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas*, PHC80-3, and in the Supplementary Reports, *Advance Estimates of Social, Economic, and Housing Characteristics*, PHC80-S2. Any such differences are a result of errors in the income data which were corrected after the release of the PHC80-3 and the PHC80-S2 reports.

Median Income—The median income values presented in this report are computed on the basis of more detailed income intervals than shown in the tables. Median income figures of \$30,000 or less are generally calculated using linear interpolation; all other median income amounts are derived through pareto interpolation.

Comparability With 1970 Census Income Data—In 1970, the statistics on income presented in Series HC80-2, *Metropolitan Housing Characteristics* reports related to the income of the family or primary individual occupying the housing unit; that is, the sum of the income of the head of the family and all other members of the family 14 years old and over or the income of the primary individual. Income of persons living in

the unit but not related to the head of household was not included. In 1980, the statistics on income relate to the income of the household; that is, the sum of the income of all persons 15 years old and over occupying a housing unit, including persons not related to the householder.

A discussion on comparability of income data from other sources including earlier censuses may be found in the 1980 Census of Population reports, *General Social and Economic Characteristics*, PC80-1-C.

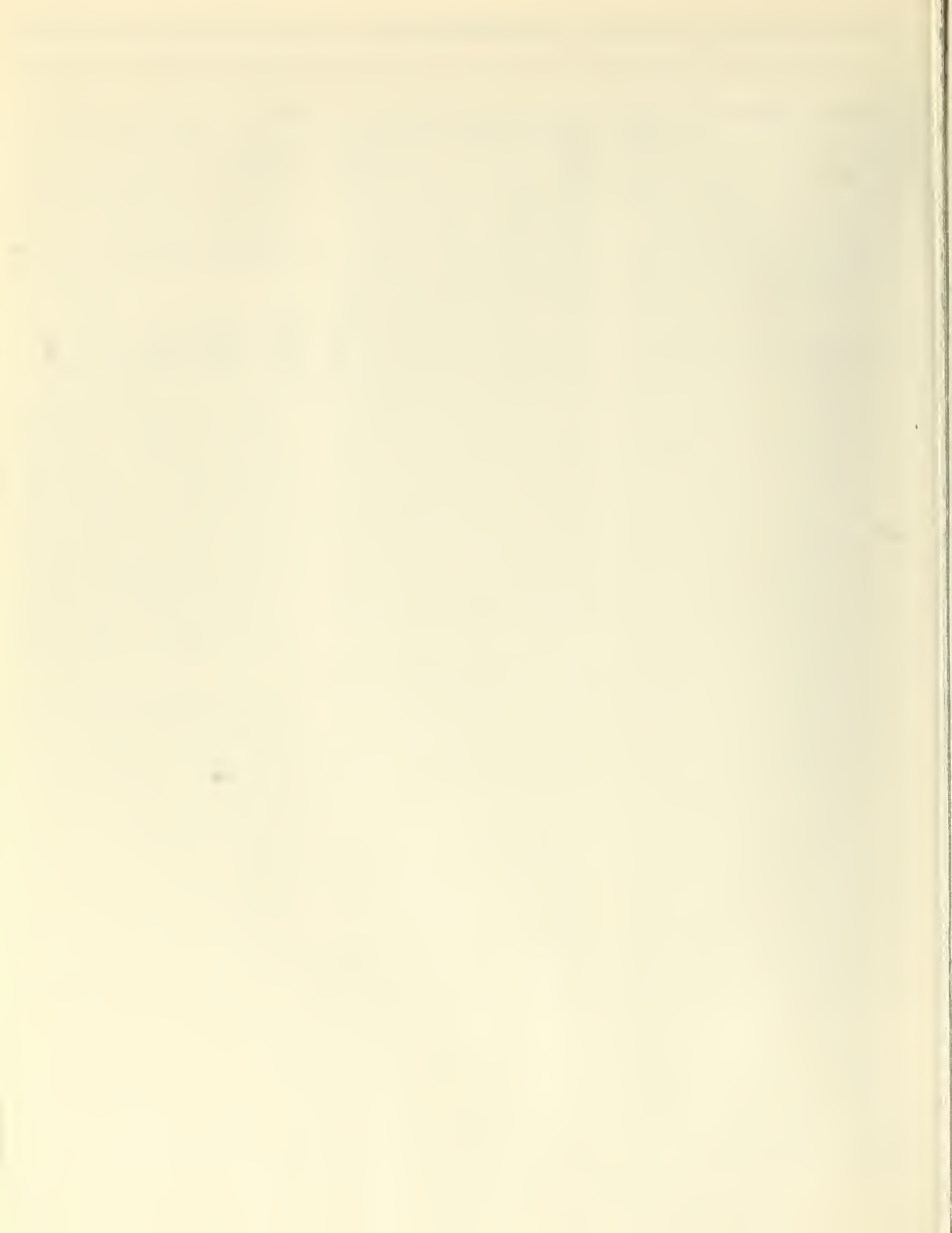
Poverty Status in 1979—Households are classified below the poverty level when the total 1979 income of the family or of the non-family householder is below the appropriate poverty threshold. The income of persons living in the household who are unrelated to the householder is not considered when determining the poverty status of a household. The poverty thresholds vary depending upon three criteria: size of family, number of children, and age of the family householder or unrelated individual. The criteria used in the 1980 census differ slightly from those used in the 1970 census, which took into account the same three factors as well as sex of the family householder or unrelated individual and farm-nonfarm residence. In addition, for the 1980 census the thresholds by size of family were extended from seven or more persons to nine or more persons. The income cutoffs are updated each year to reflect the change in the Consumer Price Index. A more detailed explanation of the poverty definition may be found in the 1980 Census of Population reports, *General Social and Economic Characteristics*, PC80-1-C.

There may be slight differences between the data on poverty status in 1979 in this report and similar data shown in the reports, *Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas*, PHC80-3, and in the Supplementary Reports, *Advance Estimates of Social, Economic, and Housing Characteristics*, PHC80-S2. Any such differences are a result of errors in the income data which were corrected after the release of the PHC80-3 and the PHC80-S2 reports.

Thresholds at the Poverty Level in 1979 by Size of Family and Number of Related Children Under 18 Years

(Figures in dollars. For meaning of symbols, see Introduction)

Size of Family Unit	Weighted average thresholds	Related children under 18 years								
		None	1	2	3	4	5	6	7	8 or more
1 person (unrelated individual).....	3,686	3,686	...	...	...	...	...	...	...	...
Under 65 years.....	3,774	3,774	...	...	...	...	...	...	...	...
65 years and over.....	3,479	3,479	...	...	...	...	...	...	...	...
2 persons.....	4,723	4,723	...	...	...	...	...	...	...	...
Householder under 65 years.....	4,876	4,858	5,000	...	...	...	...	...	...	...
Householder 65 years and over.....	4,389	4,385	4,981	...	...	...	...	...	...	...
3 persons.....	5,787	5,674	5,839	5,844	...	...	...	...	...	...
4 persons.....	7,412	7,482	7,605	7,356	7,382	...	...	...	...	...
5 persons.....	8,776	9,023	9,154	8,874	8,657	8,525	...	...	...	...
6 persons.....	9,915	10,378	10,419	10,205	9,999	9,693	9,512	...	...	...
7 persons.....	11,237	11,941	12,016	11,759	11,580	11,246	10,857	10,429	...	...
8 persons.....	12,484	13,356	13,473	13,231	13,018	12,717	12,334	11,936	11,835	...
9 or more persons.....	14,812	16,066	16,144	15,929	15,749	15,453	15,046	14,677	14,586	14,024



Appendix C.—General Enumeration and Processing Procedures

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USUAL PLACE OF RESIDENCE

In accordance with census practice dating back to the first U.S. census in 1790, each person enumerated in the 1980 census was counted as an inhabitant of his or her "usual place of residence," which is generally construed to mean the place where the person lives and sleeps most of the time. This place is not necessarily the same as the person's legal residence or voting residence. In the vast majority of cases, however, the use of these different bases of classification would produce substantially the same statistics, although there might be appreciable differences for a few areas.

The implementation of this practice has resulted in the establishment of residence rules for certain categories of persons whose usual place of residence is not immediately apparent. Furthermore, this practice means that persons were not always counted as residents of the place where they happened to be staying on Census Day (April 1). Persons without a usual place of residence, however, were counted where they happened to be staying.

Armed Forces

Members of the Armed Forces living on a military installation were counted, as in every previous census, as residents of the area in which the installation was located; members of the Armed Forces not living on a military installation were counted as residents of the area in which

they were living. Family members of Armed Forces personnel were counted where they were living on Census Day (i.e., with the Armed Forces personnel or at another location, as the case might be).

Each Navy ship was attributed to the municipality that the Department of the Navy designated as its homeport, except for those ships which were deployed to the 6th or 7th Fleet on Census Day. As was done in the 1970 census, naval personnel aboard deployed ships were defined in the 1980 census as part of the overseas population, because deployment to the 6th or 7th Fleet implies a long-term overseas assignment.

In homeports with fewer than 1,000 naval personnel assigned to ships, the crews were counted aboard the ship. In homeports with 1,000 or more naval personnel assigned to ships, the naval personnel who indicated that they had a usual residence within 50 miles of the homeport of their ship were attributed to that residence.

When a homeport designated by the Navy was contained in more than one municipality, ships homeported and berthed there on Census Day were assigned by the Bureau of the Census to the municipality in which the land immediately adjacent to the dock or pier was actually located. Other ships attributed by the Navy to that homeport, but which were not physically present and not deployed to the 6th or 7th Fleet on Census Day, were allocated to the municipality named on the Navy's homeport list.

Crews of Merchant Vessels

Shipboard Census Reports were mailed to crews of merchant vessels through the ships' respective owner-operators based on lists of U.S. flag merchant vessels obtained from the Maritime Administration, U.S. Department of Commerce.

If the ship was berthed in a U.S. port on Census Day, the crew was enumerated as of that port. If the ship was

not berthed in a U.S. port but was inside the territorial waters of the United States, the crew was enumerated as of (a) the port of destination if that port was inside the United States or (b) the homeport of the ship if its port of destination was outside the United States. Crews of U.S. flag vessels which were outside U.S. territorial waters on Census Day and crews of vessels flying a foreign flag were not enumerated in the 1980 census.

Persons Away at School

College students were counted as residents of the area in which they were living while attending college, as they have been since 1950. However, children in boarding schools below the college level were counted at their parental home.

Persons in Institutions

Inmates of institutions, who ordinarily live there for considerable periods of time, were counted as residents of the area where the institution was located. Patients in short-term wards (general, maternity, etc.) of hospitals were counted at their usual place of residence; if they had no usual place of residence, they were counted at the hospital.

Persons Away From Their Residence on Census Day

Persons in hotels, motels, etc., on the night of March 31, 1980, were requested to fill out a census form for assignment of their census information back to their homes if they indicated that no one was at home to report them in the census. A similar approach was used for persons visiting in private residences, as well as for Americans who left the United States during March 1980 via major intercontinental air or ship carriers for temporary travel abroad. In addition, information on persons away from their usual place of residence was obtained from other members of their families, resident managers, neighbors, etc. If an entire household was expected to be

away during the whole period of the enumeration, information on that household was obtained from neighbors. A matching process was used to eliminate duplicate reports for persons who reported for themselves while away from their usual residence and who were also reported at this usual residence by someone else.

A special enumeration was conducted in such facilities as missions, flophouses, jails, detention centers, etc., on the night of April 6, 1980, and persons enumerated therein were counted as residents of the area in which the establishment was located.

Americans Abroad

Americans who were overseas for an extended period (in the Armed Forces, working at civilian jobs, studying in foreign universities, etc.) were not included in the population of any State or the District of Columbia. On the other hand, Americans who were temporarily abroad on vacations, business trips, and the like were counted at their usual residence in the United States.

Citizens of Foreign Countries

Citizens of foreign countries having their usual residence (legally or illegally) in the United States on Census Day, including those working here (but not living at an embassy, ministry, legation, chancellery, or consulate) and those attending school (but not living at an embassy, etc.), were included in the enumeration, as were members of their families living with them. However, citizens of foreign countries temporarily visiting or traveling in the United States or living on the premises of an embassy, etc., were not enumerated in the 1980 census.

DATA COLLECTION PROCEDURES

The 1980 census was conducted primarily through self-enumeration. A census questionnaire was delivered by postal carriers to every housing unit several days before Census Day, April 1, 1980. This questionnaire included explanatory information and was accompanied by an instruction guide. Spanish-language versions of the questionnaire and instruction guide were available on request. The questionnaire

was also available in narrative translation in 32 languages.

In most areas of the United States, altogether containing about 95 percent of the population, the householder was requested to fill out and mail back the questionnaire on Census Day. Approximately 83 percent of these households returned their forms by mail. Households that did not mail back a form and vacant housing units were visited by an enumerator. Households that returned a form with incomplete or inconsistent information that exceeded a specified tolerance were contacted by telephone or, if necessary, by a personal visit, to obtain the missing information.

In the remaining (mostly sparsely settled) area of the country, which contained about 5 percent of the population, the householder was requested to fill out the questionnaire and hold it until visited by an enumerator. Incomplete and unfilled forms were completed by interview during the enumerator's visit. Vacant units were enumerated by a personal visit and observation.

Each housing unit in the country received one of two versions of the census questionnaire: a short-form questionnaire containing a limited number of basic population and housing questions or a long-form questionnaire containing these basic questions as well as a number of additional questions. A sampling procedure was used to determine those units which were to receive the long-form questionnaire. Two sampling rates were employed. For most of the country, one in every six housing units (about 17 percent) received the long form or sample questionnaire; in counties, incorporated places and minor civil divisions estimated to have fewer than 2,500 inhabitants, every other housing unit (50 percent) received the sample questionnaire to enhance the reliability of sample data in small areas.

Special questionnaires were used for the enumeration of persons in group quarters such as colleges and universities, hospitals, prisons, military installations, and ships. These forms contained the population questions but did not include any housing questions. In addition to the regular census questionnaires, the Supplementary Questionnaire for American Indians was used in conjunction with the short form on Federal and State reservations and in the historic areas of

Oklahoma (excluding urbanized areas) for households that had at least one American Indian, Eskimo, or Aleut household member.

PROCESSING PROCEDURES

The 1980 census questionnaires were processed in a manner similar to that for the 1970 and 1960 censuses. They were designed to be processed electronically by the Film Optical Sensing Device for Input to Computer (FOSDIC). For most items on the questionnaire, the information supplied by the respondent or obtained by the enumerator was indicated by marking the answers in predesignated positions that would be "read" by FOSDIC from a microfilm copy of the questionnaire and transferred onto computer tape with no intervening manual processing. The computer tape did not include information on individual names and addresses.

The data processing was performed in two stages. For 100-percent data, all short forms, and pages 2 and 3 of the long forms (which have the same questions as the short form), were microfilmed, "read" by FOSDIC, and transferred onto computer tape for tabulation. For the sample data, the long form (or sample) questionnaires were processed through manual coding operations since some questions required the respondent to provide write-in entries which could not be read by FOSDIC. Census Bureau coders assigned alphabetical or numerical codes to the write-in answers in FOSDIC readable code boxes on each questionnaire. After all coding was completed, the long forms were microfilmed, and the film was "read" by FOSDIC and transferred onto computer tape.

The tape containing the information from the questionnaires was processed on the Census Bureau's computers through a number of editing and tabulation steps. Among the products of this operation were computer tapes from which the tables in this report (and most others in the 1980 census publications) were prepared on phototypesetting equipment at the Government Printing Office.

A more detailed description of the data collection and processing procedures can be obtained from the 1980 Census of Population and Housing, *Users' Guide*, PHC80-R i.

Appendix D.—Accuracy of the Data

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INTRODUCTION

The data presented in this publication are based on the 1980 census sample. The data are estimates of the actual figures that would have resulted from a complete count. Estimates can be expected to vary from the complete count result because they are subject to two basic types of error—sampling and nonsampling. The sampling error in the data arises from the selection of persons and housing units to be included in the sample. The nonsampling error is the result of all other errors that may occur during the collection and processing phases of the census. A more detailed discussion of both sampling and nonsampling error and a description of the estimation procedure are given in this appendix.

SAMPLE DESIGN

While every person and housing unit in the 1980 census was enumerated on a

questionnaire that requested certain basic demographic information (e.g., age, number of rooms in living quarters, monthly rent), a sample of persons and housing units was enumerated on a questionnaire that requested additional information. The basic sampling unit for the 1980 census was the housing unit, including all occupants. For persons living in group quarters, the sampling unit was the person. Two sampling rates were employed. In counties, incorporated places and minor civil divisions estimated to have fewer than 2,500 persons (based on precensus estimates), one-half of all housing units and persons in group quarters were to be included in the sample. In all other areas, one-sixth of the housing units or persons in group quarters were sampled. The purpose of this scheme was to provide relatively more reliable estimates for small areas. When both sampling rates were taken into account across the Nation, approximately 19 percent of the Nation's housing units were included in the census sample.

The sample designation method depended on the data collection procedures. In areas containing about 95 percent of the population the census was taken by the mailout/mailback procedure. For these areas, the Bureau of the Census either purchased a commercial mailing list which was updated and corrected by Census Bureau field staff, or prepared a mailing list by canvassing and listing each address in the area prior to Census Day. These lists were computerized, and every sixth unit (for 1-in-6 areas) or every second unit (for 1-in-2 areas) was designated as a sample unit by computer. Both of these lists were also corrected by the Post Office.

In non-mailout/mailback areas, a blank listing book with designated sample lines (every sixth or every second line) was prepared for the enumerator. Beginning about Census Day, the enumerator sys-

tematically canvassed the area and listed all housing units in the listing book in the order they were encountered. Completed questionnaires, including sample information for any housing unit which was listed on a designated sample line, were collected.

In both types of data collection procedure areas, an enumerator was responsible for a small geographic area known as an enumeration district, or ED. An ED usually represented the average workload area for one enumerator.

ERRORS IN THE DATA

Since the data in this publication are based on a sample, they may differ somewhat from complete-count figures that would have been obtained if all housing units, persons within those housing units, and persons living in group quarters had been enumerated using the same questionnaires, instructions, enumerators, etc. The deviation of a sample estimate from the average of all possible samples is called the sampling error. The standard error of a survey estimate is a measure of the variation among the estimates from the possible samples and thus is a measure of the precision with which an estimate from a particular sample approximates the average result of all possible samples. The sample estimate and its estimated standard error permit the construction of interval estimates with prescribed confidence that the interval includes the average result of all possible samples. The method of calculating standard errors and confidence intervals for the data in this report is given below.

In addition to the variability which arises from the sampling procedures, both sample data and complete-count data are subject to nonsampling error. Nonsampling error may be introduced during each of the many extensive and complex

operations used to collect and process census data. For example, operations such as editing, reviewing, or handling questionnaires may introduce error into the data. A more detailed discussion of the sources of nonsampling error is given in the section on "Control of Nonsampling Error" in this appendix.

Nonsampling error may affect the data in two ways. Errors that are introduced randomly will increase the variability of the data and should therefore be reflected in the standard error. Errors that tend to be consistent in one direction will make both sample and complete-count data biased in that direction. For example, if respondents consistently tend to under-report their income, then the resulting counts of households or families by income category will be skewed toward the lower income categories. Such biases are not reflected in the standard error.

Calculation of Standard Errors

Totals and Percentages—Tables A through D in this appendix contain the information necessary to calculate the standard errors of sample estimates in this report. In order to perform this calculation, it is necessary to know the unadjusted standard error for the characteristic, given in table A or B, that would result under a simple random sample design (of persons, families, or housing units) and estimation technique; the adjustment factor for the particular characteristic estimated, given in table C; and the number of housing units in the tabulation area and the percent of these in sample, given in table D. The adjustment factors reflect the effects of the actual sample design and complex ratio estimation procedure used for the 1980 census.

To calculate the approximate standard error of an estimate for a geographic area, follow the steps given below:

- Obtain the unadjusted standard error from table A or B (or from the formula given below the table) for the estimated total or percentage, respectively.
- Find the geographic area with which you are working in table D and obtain the housing unit "percent in sample" figure for this area.
- Use table C to obtain the factor for the characteristics (e.g., air-

conditioning, year structure built) and the range that contains the percent-in-sample with which you are working. Multiply the unadjusted standard error by this factor. If the estimate is a cross-tabulation of more than one characteristic, use the largest factor.

As is evident from the formula below tables A and B, the unadjusted standard errors of zero estimates or of very small estimated totals or percentages approach zero. This is also the case for very large percentages or estimated totals that are close to the size of the tabulation areas to which they correspond. These estimated totals and percentages are, nevertheless, still subject to sampling and nonsampling variability, and an estimated standard error of zero (or a very small standard error) is not appropriate.

For estimated percentages that are less than 2 or greater than 98, use the *unadjusted* standard errors in table B that appear in the "2 or 98" row. For an estimated total that is less than 50 or within 50 of the total size of the tabulation area, use an *unadjusted* standard error of 16.

An illustration of the use of the tables is given in a later section of this appendix.

Differences—The standard errors estimated from these tables are not directly applicable to differences between two sample estimates. In order to estimate the standard error of a difference the tables are to be used somewhat differently in the following three situations:

- For the difference between a sample estimate and a complete-count value, use the standard error of the sample estimate.
- For the difference between (or sum of) two sample estimates, the appropriate standard error is approximately the square root of the sum of the two individual standard errors squared; that is, for standard errors Se_x and Se_y of estimates x and y :

$$Se_{(x+y)} = Se_{(x-y)} = \sqrt{(Se_x)^2 + (Se_y)^2}$$

This method, however, will underestimate (overestimate) the standard error if the two items in a sum are highly positively (negatively)

correlated or if the two items in a difference are highly negatively (positively) correlated. This method may also be used for the difference between (or sum of) sample estimates from two censuses or between a census sample and another survey. The standard error for estimates not based on the 1980 census sample must be obtained from an appropriate source outside of this publication.

- For the difference between two estimates, one of which is a subclass of the other, use the tables directly where the calculated difference is the estimate of interest.

Means—The standard error of a mean depends upon the variability of the distribution on which the mean is based, the size of the sample, the sample design (e.g., the use of households as a sampling unit), and the estimation procedure used.

An approximation to the standard error of the mean may be obtained as follows: compute the variance of the distribution on which the mean is based; multiply this value by five and divide the product by the total count of units in the distribution; obtain the square root of this quotient and multiply the result by the adjustment factor from table C that is appropriate for the characteristic on which the mean is based.

Medians—For the standard error of a median of a characteristic, it is necessary to examine the distribution from which the median is derived, as the size of the base and the distribution itself affect the standard error. An approximate method is given here. As the first step, compute one-half of the number on which the median is based (refer to this result as $N/2$). Treat $N/2$ as if it were an ordinary estimate and obtain its standard error as instructed above using tables A, C, and D. Compute the desired confidence interval about $N/2$. Starting with the lowest value of the characteristic, cumulate the frequencies in each category of the characteristic until the sum equals or first exceeds the lower limit of the confidence interval about $N/2$. By linear interpolation, obtain a value of the characteristic corresponding to this sum. This is the lower limit of the confidence interval of the median. In a similar manner, cumulate frequencies starting from

the highest value of the characteristic until the sum equals or exceeds the count in excess of the upper limit of the interval about $N/2$. Interpolate as before to obtain the upper limit of the confidence interval for the estimated median.

Confidence Intervals

A sample estimate and its estimated standard error may be used to construct confidence intervals about the estimate. These intervals are ranges that will contain the average value of the estimated characteristic that results over all possible samples, with a known probability. For example, if all possible samples that could result under the 1980 census sample design were independently selected and surveyed under the same conditions, and if the estimate and its estimated standard error were calculated for each of these samples, then:

- (1) Approximately 68 percent of the intervals from one estimated standard error below the estimate to one estimated standard error above the estimate would contain the average result from all possible samples; and
- (2) Approximately 95 percent of the intervals from two estimated standard errors below the estimate to two estimated standard errors above the estimate would contain the average result from all possible samples.

The intervals are referred to as 68 percent and 95 percent confidence intervals, respectively.

The average value of the estimated characteristic that could be derived from all possible samples is or is not contained in any particular computed interval. Thus we cannot make the statement that the average value has a certain probability of falling between the limits of the calculated confidence interval. Rather, one can say with a specified probability or confidence that the calculated confidence interval includes the average estimate from all possible samples (approximately the complete count value).

Confidence intervals may also be constructed for the difference between two sample figures. This is done by computing the difference between these

figures, obtaining the standard error of the difference (using the formula given earlier), and then forming a confidence interval for this estimated difference as above. One can then say with specified confidence that this interval includes the difference that would have been obtained by averaging the results from all possible samples.

The estimated standard errors given in this report do not include all portions of the variability due to nonsampling error that may be present in the data. Thus, the standard errors calculated represent a lower bound of the total error. As a result, confidence intervals formed using these estimated standard errors may not meet the stated levels of confidence (i.e., 68 or 95 percent). Thus, some care must be exercised in the interpretation of the data in this publication based on the estimated standard errors.

For more information on confidence intervals and nonsampling error see any standard sampling theory text.

Use of Tables to Compute Standard Errors

See appendix D of any 1980 Census of Housing, HC-80-1-B, *Detailed Housing Characteristics* report, for examples showing the computation of standard errors and the formation of confidence intervals.

ESTIMATION PROCEDURE

The estimates which appear in this publication were obtained from an iterative ratio estimation procedure which resulted in the assignment of a weight to each sample person or housing unit record. For any given tabulation area, a characteristic total was estimated by summing the weights assigned to the persons or housing units in the tabulation area which possessed the characteristic. Estimates of family or household characteristics were based on the weights assigned to the family members designated as householders. Each sample person or housing unit record was assigned exactly one weight to be used to produce estimates of all characteristics. For example, if the weight given to a sample person or housing unit had the value five, all characteristics of that person or housing unit would be tabulated with a weight of

five. The estimation procedure, however, did assign weights which vary from person to person or housing unit to housing unit.

The estimation procedure used to assign the weights was performed in geographically defined "weighting areas." Weighting areas were generally formed of adjoining portions of geography, which closely agreed with census tabulation areas within counties. Weighting areas were required to have a minimum sample of 400 persons. Weighting areas were never allowed to cross state or county boundaries. In small counties with a sample count of less than 400 persons, the minimum required sample condition was relaxed to permit the entire county to become a weighting area.

Within a weighting area, the ratio estimation procedure for persons was performed in three stages. For persons, the first stage employed 17 household type groups. The second stage used two groups: householders and nonhouseholders. The third stage could potentially use 160 age-sex-race-Spanish origin groups. The stages were as follows:

PERSONS

Stage 1—Type of Household

Group	Persons in Housing Units With a Family With Own Children Under 18
1	2 persons in housing unit
2	3 persons in housing unit
3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8 or more persons in housing unit
	Persons in Housing Units With a Family Without Own Children Under 18
6-10	2 persons in housing unit through 8 or more persons in housing unit
	Persons in All Other Housing Units
11	1 person in housing unit
12-16	2 persons in housing unit through 8 or more persons in housing unit
17	Persons in group quarters

Stage II—Householder/
Nonhouseholder

Group	
1	Householder
2	Nonhouseholder (including persons in group quarters)

Stage III—Age/Sex/Race/Spanish
Origin

Group	White Race
	<i>Persons of Spanish Origin</i>
	<i>Male</i>
1	0 to 4 years of age
2	5 to 14 years of age
3	15 to 19 years of age
4	20 to 24 years of age
5	25 to 34 years of age
6	35 to 44 years of age
7	45 to 64 years of age
8	65 years of age or older
	<i>Female</i>
9-16	Same age categories as groups 1 to 8
	<i>Persons Not of Spanish Origin</i>
17-32	Same age and sex categories as groups 1 to 16
	<i>Black Race</i>
33-64	Same age-sex-Spanish origin categories as groups 1 to 32
	<i>Asian, Pacific Islander Race</i>
65-96	Same age-sex-Spanish origin categories as groups 1 to 32
	<i>American Indian, Eskimo, or Aleut Race</i>
97-128	Same age-sex-Spanish origin categories as groups 1 to 32
	<i>Other Race (includes those races not listed above)</i>
129-160	Same age-sex-Spanish origin categories as groups 1 to 32

Within a weighting area, the first step in the estimation procedure was to assign each sample person record an initial weight. This weight was approximately equal to the inverse of the probability of selecting a person for the census sample.

The next step in the estimation procedure was to combine, if necessary, the groups in each of the three stages prior to the repeated ratio estimation in order to increase the reliability of the ratio estimation procedure.

For the first and second stages, any group that did not meet certain criteria concerning the unweighted sample count or the ratio of the complete count to the initially weighted sample count, was combined, or collapsed, with another group in the same stage according to a specified collapsing pattern. At the third stage, the "Other" race category was collapsed with the "White" race category before the above collapsing criteria as well as an additional criterion concerning the number of complete count persons in each category were applied.

As the final step, the initial weights underwent three stages of ratio adjustment which used the groups listed above. At the first stage, the ratio of the complete census count to the sum of the initial weights for each sample person was computed for each stage I group. The initial weight assigned to each person in a group was then multiplied by the stage I group ratio to produce an adjusted weight. In stage II, the stage I adjusted weights were again adjusted by the ratio of the complete census count to the sum of the stage I weights for sample persons in each stage II group. Finally, the stage II weights were adjusted at stage III by the ratio of the complete census count to the sum of the stage II weights for sample persons in each stage III group. The three stages of adjustment were performed twice (two iterations) in the order given above. The weights obtained from the second iteration for stage III were assigned to the sample person records. However, to avoid complications in rounding for tabulated data, only whole number weights were assigned. For example, if the final weight for the persons in a particular group was 7.2, then one-fifth of the sample persons in this group were randomly assigned a weight of 8 and the remaining four-fifths received a weight of 7.

Separate weights were derived for tabulating the place of work and migration data items. The weights were obtained by adjusting the weight derived above for persons on questionnaires selected for coding by the reciprocal of the ED coding rate and a ratio adjustment to ensure that the sum of the weights and the complete count total population figure would agree.

The ratio estimation procedure for

housing units was essentially the same as that for persons. The major difference was that the occupied housing unit ratio estimation procedure was done in two stages and the vacant housing unit ratio estimation procedure was done in one stage. The first stage for occupied housing units employed 16 household-type categories and the second stage could potentially use 190 tenure-race-Spanish origin-value/rent groups. For vacant housing units, three groups were utilized. The stages for the ratio estimation for housing units were as follows:

OCCUPIED HOUSING UNITS

Stage I—Type of Household

Group	Housing Units With a Family With Own Children Under 18
1	2 persons in housing unit
2	3 persons in housing unit
3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8 or more persons in housing unit
	<i>Housing Units With a Family Without Own Children Under 18</i>
6-10	2 persons in housing unit through 8 or more persons in housing unit
	<i>All Other Housing Units</i>
11	1 person in housing unit
12-16	2 persons in housing unit through 8 or more persons in housing unit

Stage II—Tenure/Race and Origin
of Householder/Value or Rent

Group	Owner
	<i>White Race (householder)</i>
	<i>Persons of Spanish Origin (householder)</i>
	<i>Value of House</i>
1	\$0 to \$9,999
2	\$10,000 to \$19,999
3	\$20,000 to \$24,999
4	\$25,000 to \$49,999
5	\$50,000 to \$99,999
6	\$100,000 to \$149,999
7	\$150,000+
8	Other Owners
	<i>Persons Not of Spanish Origin</i>

9-16 Same value categories as groups 1 to 8

Black Race

17-32 Same value—Spanish origin categories as groups 1 to 16

Asian, Pacific Islander Race

33-48 Same value—Spanish origin categories as groups 1 to 16

American Indian, Eskimo, or Aleut Race

49-64 Same value—Spanish origin categories as groups 1 to 16

Other Race (includes those races not listed above)

65-80 Same value—Spanish origin categories as groups 1 to 16

Renter

White Race

Persons of Spanish Origin Rent Categories

81	\$1 to \$59
82	\$60 to \$99
83	\$100 to \$149
84	\$150 to \$199
85	\$200 to \$249
86	\$250 to \$299
87	\$300 to \$399
88	\$400 to \$499
89	\$500+
90	Other Renter
91	No Cash Rent

Persons not of Spanish origin

92-102 Same rent categories as groups 81 to 91

Black Race

103-124 Same rent—Spanish origin categories as groups 81 to 102

Asian, Pacific Islander Race

125-146 Same rent—Spanish origin categories as groups 81 to 102

American Indian, Eskimo, or Aleut Race

147-168 Same rent—Spanish origin categories as groups 81 to 102

Other Race (includes those races not listed above)

169-190 Same rent—Spanish origin categories as groups 81 to 102

VACANT HOUSING UNITS

Group

1	<i>Vacant for Rent</i>
2	<i>Vacant for Sale</i>
3	<i>Other Vacant</i>

The estimates produced by this procedure realize some of the gains in sampling efficiency that would have resulted if the population had been stratified into the ratio estimation groups before sampling, and the sampling rate had been applied independently to each group. The net effect is a reduction in both the standard error and the possible bias of most estimated characteristics to levels below what would have resulted from simply using the initial (unadjusted) weight. A by-product of this estimation procedure is that the estimates from the sample will, for the most part, be consistent with the complete-count figures for the population and housing unit groups used in the estimation procedure.

CONTROL OF NONSAMPLING ERROR

As mentioned above, nonsampling error is present in both sample and complete count data. If left unchecked, this error could introduce serious bias into the data, the variability of which could increase dramatically over that which would result purely from sampling. While it is impossible to completely eliminate nonsampling error from an operation as large and complex as the 1980 census, the Bureau of the Census attempted to control the sources of such error during the collection and processing operations. The primary sources of nonsampling error and the programs instituted for control of this error are described below. The success of these programs, however, was contingent upon how well the instructions were actually carried out during the census. To the extent possible, both the effects of these programs and the amount of error remaining after their application will be evaluated.

Undercoverage—It is possible for some persons or housing units to be entirely missed by the census. This undercoverage of persons and housing units can introduce biases into the data. Several extensive programs were developed to focus on this important problem.

- The Postal Service reviewed mailing lists and reported housing unit addresses which were missing, undeliverable, or duplicated in the listings.
- The purchased commercial mailing list was updated and corrected by a complete field review of the list of housing units during a prec canvass operation.
- A record check was performed to reduce the undercoverage of individual persons in selected areas. Independent lists of persons, such as driver's license holders, were matched with the household rosters in the census listings. Persons not matched to the census rosters were followed up and added to the census counts if they were found to have been missed.
- A recheck of units initially classified as vacant or nonexistent was utilized to further reduce the undercoverage of persons.

More extensive discussions of programs developed to reduce undercoverage will be published as the analyses of those programs are completed.

Respondent and Enumerator Error—The person answering the questionnaire or responding to the questions posed by an enumerator could serve as a source of error by offering incorrect or incomplete information. To reduce this source of error, questions were phrased as clearly as possible based on precensus tests and detailed instructions for completing the questionnaire were provided to each household. In addition, respondents' answers were edited for completeness and consistency and followed up as necessary. For example, if the source of water item was incomplete for a housing unit, long-form field edit procedures would recognize the situation, and a followup attempt to obtain the information would be made.

The enumerator may misinterpret or otherwise incorrectly record information given by a respondent; may fail to collect some of the information for a person or household; or may collect sample data for

households that were not designated as part of the sample. To control these problems, the work of enumerators was carefully monitored. Field staff were prepared for their tasks by using standardized training packages which included experience in using census materials. A sample of the households interviewed by enumerators for nonresponse was reinterviewed to control for the possibility of data for fabricated persons being submitted by enumerators. Also, the estimation procedure was designed to control for biases that would result from the collection of data from households not designated for the sample.

Processing Error—The many phases of processing the census represent potential sources for the introduction of nonsampling error. The processing of the census questionnaires includes the field editing, followup, and transmittal of completed questionnaires; the manual coding of write-in responses; and the electronic data processing. The various field, coding and computer operations undergo a number of quality control checks to insure their accurate application.

Nonresponse—Nonresponse to particular questions on the census questionnaire allows for the introduction of bias into the data, since the characteristics of the nonrespondents have not been observed and may differ from those reported by respondents. As a result, any allocation procedure using respondent data may not completely reflect this difference either at the element level (individual person or housing unit) or on the average. Some protection against the introduction of large biases is afforded by minimizing

nonresponse. In the census, nonresponse was substantially reduced during the field operations by the various edit and follow-up operations aimed at obtaining a response for every question. Characteristics for the nonresponses remaining after this operation were allocated by the computer using reported data for a person or housing unit with similar characteristics. The allocation procedure is described below.

EDITING OF UNACCEPTABLE DATA

The objective of the processing operation is to produce a set of statistics that describes the nation's housing as accurately and clearly as possible. To meet this objective, certain unacceptable entries were edited.

In the field, questionnaires were reviewed for omissions and certain inconsistencies by a census clerk or an enumerator and, if necessary, a followup was made to obtain missing information. In addition, a similar review of questionnaires was done in the central processing offices. As a rule, however, editing was performed by hand only when it could not be done effectively by machine.

As one of the first steps in computerized editing, the configuration of marks on the questionnaire was scanned electronically to determine whether it contained information for a person or housing unit or merely spurious marks. If any characteristic for a housing unit was still missing when the questionnaires reached the central processing offices, it was supplied by allocation. Allocation, or assignments of acceptable codes in place of unacceptable entries, were

needed most often when an entry for a given item was lacking or when the information reported for a particular item was inconsistent with another item for the same housing unit. As in previous censuses, allocations or the assignment of acceptable entries were used to replace blanks or unacceptable entries. The allocation procedure was based on using information reported for another housing unit with characteristics similar to those of the housing unit for which allocation was necessary. For example, if the unit was reported as rented but the amount of rent was missing, the computer automatically assigned the rent that was reported for the preceding renter-occupied unit. The assignment of acceptable codes in place of blanks or unacceptable entries is designed to enhance the usefulness of the data.

Specific tolerances were established for the number of computer allocations that would be permitted. If the number of corrections was beyond tolerance, the questionnaires in which the errors occurred were clerically reviewed. If it was found that the errors resulted from damaged questionnaires, from improper microfilming, from faulty reading by FOSDIC of undamaged questionnaires, or from other types of machine failure, the questionnaires were reprocessed.

ALLOCATION TABLES

The extent of allocations for nonresponses and inconsistencies for individual subject items is given for SMSA's and places in the 1980 Census of Population PC80-1-B and PC80-1-C reports and in the 1980 Census of Housing HC80-1-A and HC80-1-B reports.

Table A. Unadjusted Standard Errors for Estimated Totals

[Based on a 1-in-6 simple random sample]

Estimated Total ^{1/}	Size of publication area ^{2/}													
	500	1 000	2 500	5 000	10 000	25 000	50 000	100 000	250 000	500 000	1 000 000	5 000 000	10 000 000	25 000 000
50.....	16	15	16	16	16	16	16	16	16	16	16	16	16	16
100.....	20	21	22	22	22	22	22	22	22	22	22	22	22	22
250.....	25	30	35	35	35	35	35	35	35	35	35	35	35	35
500.....	-	35	45	45	50	50	50	50	50	50	50	50	50	50
1 000.....	-	-	55	65	65	70	70	70	70	70	70	70	70	70
2 500.....	-	-	-	80	95	110	110	110	110	110	110	110	110	110
5 000.....	-	-	-	-	110	140	150	150	160	160	160	160	160	160
10 000.....	-	-	-	-	-	170	200	210	220	220	220	220	220	220
15 000.....	-	-	-	-	-	170	230	250	270	270	270	270	270	270
25 000.....	-	-	-	-	-	-	250	310	340	350	350	350	350	350
75 000.....	-	-	-	-	-	-	-	310	510	570	590	610	610	610
100 000.....	-	-	-	-	-	-	-	-	550	630	670	700	700	710
250 000.....	-	-	-	-	-	-	-	-	-	790	970	1 090	1 100	1 100
500 000.....	-	-	-	-	-	-	-	-	-	-	1 120	1 500	1 540	1 570
1 000 000.....	-	-	-	-	-	-	-	-	-	-	-	2 000	2 120	2 190
5 000 000.....	-	-	-	-	-	-	-	-	-	-	-	-	3 540	4 470
10 000 000.....	-	-	-	-	-	-	-	-	-	-	-	-	-	5 480

^{1/} For estimated totals larger than 10 000 000, the standard error is somewhat larger than the table values. The formula given below should be used to calculate the standard error.

$$Se(\hat{Y}) = \sqrt{5\hat{Y}(1-\frac{\hat{Y}}{N})}$$

N = Size of area

\hat{Y} = Estimate of characteristic total

^{2/} The total count of housing units in the area.

Table B. Unadjusted Standard Error in Percentage Points for Estimated Percentages

[Based on a 1-in-6 simple random sample]

Estimated Percentage	Base of percentage ^{1/}													
	500	750	1 000	1 500	2 500	5 000	7 500	10 000	25 000	50 000	100 000	250 000	500 000	
2 or 98.....	1.4	1.1	1.0	0.8	0.6	0.4	0.4	0.3	0.2	0.1	0.1	0.1	0.1	
5 or 95.....	2.2	1.8	1.5	1.3	1.0	0.7	0.6	0.5	0.3	0.2	0.2	0.1	0.1	
10 or 90.....	3.0	2.4	2.1	1.7	1.3	0.9	0.8	0.7	0.4	0.3	0.2	0.1	0.1	
15 or 85.....	3.6	2.9	2.5	2.1	1.6	1.1	0.9	0.8	0.5	0.4	0.3	0.2	0.1	
20 or 80.....	4.0	3.3	2.8	2.3	1.8	1.3	1.0	0.9	0.6	0.4	0.3	0.2	0.1	
25 or 75.....	4.3	3.5	3.1	2.5	1.9	1.4	1.1	1.0	0.6	0.4	0.3	0.2	0.1	
30 or 70.....	4.6	3.7	3.2	2.6	2.0	1.4	1.2	1.0	0.6	0.5	0.3	0.2	0.1	
35 or 65.....	4.8	3.9	3.4	2.8	2.1	1.5	1.2	1.1	0.7	0.5	0.3	0.2	0.2	
50.....	5.0	4.1	3.5	2.9	2.2	1.6	1.3	1.1	0.7	0.5	0.4	0.2	0.2	

^{1/} For a percentage and/or base of percentage not shown in the table, the formula given below may be used to calculate the standard error.

$$Se(\hat{p}) = \sqrt{\frac{5}{B} \hat{p}(100-\hat{p})}$$

B = Base of estimated percentage

\hat{p} = Estimated percentage

Table C. Standard Error Adjustment Factors

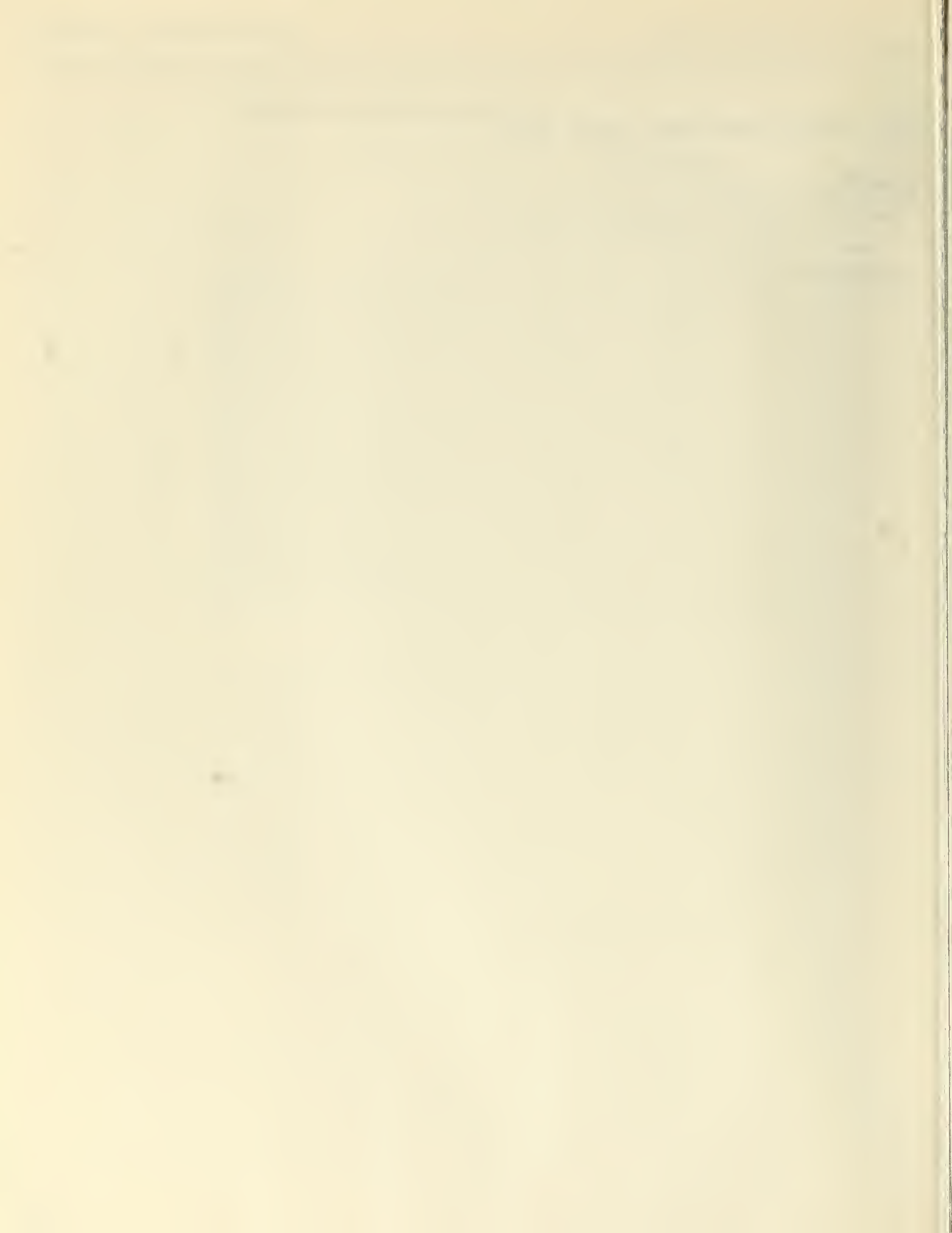
[Percent of persons or housing units in sample]

Characteristic	Less than 19 Percent	19 to 33 Percent	More than 33 Percent
Household type.....	1.1	0.9	0.5
Age and sex of householder.....	1.0	1.0	0.5
Occupancy status.....	1.1	0.9	0.5
Vacant price asked and vacant rent asked..	1.0	0.8	0.5
Tenure.....	1.1	0.9	0.6
Units in structure.....	1.1	1.0	0.5
Stories in structure.....	1.0	0.7	0.5
Passenger elevator.....	1.0	0.7	0.5
Persons in unit.....	1.1	0.9	0.5
Year structure built.....	1.0	0.9	0.5
Year householder moved into housing unit.....	1.1	0.9	0.5
Heating equipment and fuel.....	1.2	1.0	0.5
Number of bedrooms.....	1.1	0.9	0.5
Rooms.....	1.1	0.9	0.5
Telephone in housing unit.....	1.1	1.0	0.5
Air conditioning.....	1.3	1.0	0.6
Vehicles available.....	1.1	1.0	0.5
Gross rent and contract rent.....	1.1	0.9	0.5
Gross rent as a percentage of household income in 1979.....	1.1	0.9	0.5
Mortgage status and selected monthly owner costs.....	1.1	0.9	0.5
Household income.....	1.1	0.9	0.5
Poverty status: Housing.....	1.1	0.9	0.5
Existence of complete plumbing for exclusive use with 1.01 persons per room or more.....	1.1	0.9	0.5
Value.....	1.0	1.0	0.5

Table D. **Percent of Housing Units in Sample: 1980**

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

	Housing units	
	100-percent count	Percent in sample
The SMSA Places of 50,000 or More and Central Cities of SMSA's		
The SMSA	80 863	14.8
PLACES OF 50,000 OR MORE AND CENTRAL CITIES OF SMSA's		
Santo Cruz city	17 871	15.6



Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

INSTRUCTIONS FOR QUESTIONS 1 THROUGH 10

1. List in question 1 (on page 1), the names of all the people who usually live here. Then turn to pages 2 and 3 where there are columns to list up to seven persons. In the first column print the name of one of the household members in whose name this home is owned or rented. If no household member owns or rents the living quarters, list in the first column any adult household member who is not a roomer, boarder, or paid employee. Print the names of the other household members, if any, in the columns which follow, using question 1 as a checklist.
2. Fill a circle to show how each person is related to the person in column 1.

A stepchild or legally adopted child of the person in column 1 should be marked **Son/daughter**. Foster children or wards living in the household should be marked **Roomer, boarder**.
3. Be sure to fill a circle for the sex of each person.
4. Fill the circle for the category with which the person most closely identifies. If you fill the **Indian (American)** or **Other** circle, be sure to print the name of the specific Indian tribe or specific group.
5. Enter age at last birthday in the space provided (enter "0" for babies less than one year old). Also enter month and year of birth, and fill the appropriate circles. For an illustration of how to complete question 5, see the example on pages 4 and 5. If age or month or year of birth is not known, give your best estimate.
6. If the person's only marriage was annulled, mark **Never married**.
7. A person is of Spanish/Hispanic origin or descent if the person identifies his or her ancestry with one of the listed groups, that is, Mexican, Puerto Rican, etc. Origin or descent (ancestry) may be viewed as the nationality group, the lineage, or country in which the person or the person's parents or ancestors were born.
8. Do not count enrollment in a trade or business school, company training, or tutoring unless the course would be accepted for credit at a regular elementary school, high school, or college. A **public** school is any school or college which is controlled and supported primarily by a local, county, State, or Federal Government.
9. Fill only one circle. Mark the highest grade *ever* attended even if the person did not finish it. If the person is still in school, mark the grade in which now enrolled. Schooling received in foreign or ungraded schools should be reported as the equivalent grade or year in the regular American school system. If uncertain whether a Head Start program is for nursery school or kindergarten, mark the circle for **Nursery school**.

If the person skipped or repeated grades, mark the highest grade ever attended regardless of how long it took to get there. Persons who did not attend any college but who completed high school by finishing the 12th grade or by passing an equivalency test, such as the

General Educational Development (GED) examination, should fill the circle for the 12th grade.

10. Mark **Finished this grade (or year)** only if the person finished the *entire* grade or year marked in question 9 or if the highest grade was completed by passing a high school equivalency test.

INSTRUCTIONS FOR QUESTIONS H4 THROUGH H12

- H4. Mark only one circle. *This address* means the house or building number where your living quarters are located.
- H5. Mark the second circle only if you *must* go through someone else's living quarters to get to your own.
- H6. Consider that you have hot water even if you have it only part of the time.

Mark **Yes, but also used by another household** if someone else who lives in the same building, but is not a member of your household, also uses the facilities. Mark this circle also if the occupants of living quarters now vacant would also use the facilities in your living quarters.
- H7. Count only whole rooms used for living purposes, such as living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, family rooms, etc. Do not count bathrooms, kitchenettes, strip or pullman kitchens, utility rooms, or unfinished attics, unfinished basements, or other space used for storage.
- H8. Mark **Owned or being bought** if the living quarters are owned outright or are mortgaged. Also mark **Owned or being bought** if the living quarters are owned but the land is rented.

Mark **Rented for cash rent** if any money rent is paid. Rent may be paid by persons who are not members of your household.

Occupied without payment of cash rent includes, for example, a parsonage, military housing, a house or apartment provided free of rent by the owner, or a house or apartment occupied by a janitor or caretaker in exchange for services.

- H9. A **condominium** is housing in which the apartments or houses in a development are individually owned, but the common areas, such as lobbies, halls, etc., are jointly owned. The person owning a condominium very likely has a mortgage on the particular unit.
- H10b. A **commercial establishment** is easily recognized from the outside, for example, a grocery store or barber shop. A **medical office** is a doctor's or dentist's office regularly visited by patients.
- H11. Include the value of the house, the land it is on, and any other structures on the same property. If the house is owned but the land is rented, estimate the combined value of the house and the

land. If this is a condominium unit, enter the estimated value for your living quarters and your share of the common elements.

- H12. Report the rent agreed to or contracted for, even if the rent is unpaid or paid by someone else.

If rent is not paid by the month, change the rent to a monthly amount; and then fill the appropriate circle in question H12.

If rent is paid:	Multiply rent by:
By the day	30
By the week	4
Every other week	2

If rent is paid:	Divide rent by:
4 times a year	3
2 times a year	6
Once a year	12

INSTRUCTIONS FOR QUESTIONS H13 THROUGH H20

- H13. Mark only one circle.

Detached means there is open space on all sides, or the house is joined only to a shed or garage. *Attached* means that the house is joined to another house or building by at least one wall which goes from ground to roof.

Mark **A one-family house detached from any other house** when a mobile home or trailer has had one or more rooms added or built onto it; a porch or shed is not considered a room.

Count all occupied and vacant living quarters in the house or building, but not stores or office space.

- H14a. Do not count unfinished basements or unfinished attics. However, a basement or attic with finished room(s) for living purposes should be counted as a story.

- H15a. A *city or suburban lot* is usually located in a city, a community, or any built-up area outside a city or community, and is not larger than the house and yard. All living quarters in apartment buildings, including garden-type apartments in the city or suburbs, are considered on a city or suburban lot.

A *place* is a farm, ranch, or any other property, other than a city or suburban lot, on which this *residence* is located.

- H16. If a well provides water for six or more houses or apartments, mark **A public system**. If a well provides water for five or fewer houses or apartments, mark one of the categories for *individual well*.

Drilled wells, or small diameter wells, are usually less than 1½ feet in diameter. *Dug wells* are generally hand dug and are wider.

- H17. A *public sewer* is operated by a government body or a private organization. A *septic tank* or *cesspool* is an underground tank or pit used for disposal of sewage.

- H19. The term *person in column 1* refers to the person listed in the first column on page 2. This person should be the household member (or one of the members) in whose name the house is owned or rented. If there is no such person, any adult household member can be the person in column 1. Mark when this person last moved into *this* house or apartment.

- H20. This question refers to the type of *heating equipment* and not to the fuel used.

An *electric heat pump* is sometimes known as a reverse cycle

system. It may be centrally installed with ducts to the rooms or individual heat pumps in the rooms.

A *floor, wall, or pipeless furnace* delivers warm air to the room right above the furnace or to the room(s) on one or both sides of the wall in which the furnace is installed and does not have ducts leading to other rooms.

Any heater that you plug into an electric outlet should be counted as a *portable room heater*.

INSTRUCTIONS FOR QUESTIONS H21 THROUGH H32

- H21. *Gas from underground pipes* is piped in from a central system such as one operated by a public utility company or a municipal government. *Bottled, tank, or LP gas* is stored in tanks which are refilled or exchanged when empty. *Other fuel* includes any fuel not separately listed, for example, purchased steam, fuel briquettes, waste material, etc.

- H22. If your living quarters are rented, enter the costs for utilities and fuels only if you pay for them in addition to the rent entered in H12. If already included in rent, fill the appropriate circle.

The amounts to be reported should be for the past 12 months, that is, for electricity and gas, the monthly *average* for the past 12 months; for water and other fuels, the *total* amount for the past 12 months.

Estimate as closely as possible when exact costs are not known.

Report amounts even if your bills are unpaid or paid by someone else. If the bills include utilities or fuel used also by another apartment or a business establishment, estimate the amounts for your own living quarters. If gas and electricity are billed together, enter the combined amount on the electricity line and bracket ({) the two utilities.

- H23. The kitchen sink, stove, and refrigerator must be located in the building but do *not* have to be in the same room. Portable cooking equipment is not considered as a range or cook stove.

- H26. Answer *Yes only* if the telephone is located *in* your living quarters.

- H27. Count only equipment used to cool the air by means of a refrigeration unit.

- H28—H29. Count company cars (including police cars and taxicabs) and company trucks that are regularly kept at home and used by household members. Do *not* count cars or trucks permanently out of working order.

- H30—H32. Do not answer these questions if you live in a cooperative, regardless of the number of units in the structure.

- H30. Report taxes for all taxing jurisdictions even if they are included in mortgage payment, not paid yet, paid by someone else, or are delinquent.

- H31. When premiums are paid on other than a yearly basis, convert to a yearly basis and enter the yearly amount, even if no payment was made during the past 12 months.

- H32a. The word "mortgage" is used as a general term to indicate all types of loans which are secured by real estate.

- b. A second or junior mortgage is also secured by real estate but has been made by the homeowner in addition to the first mortgage.
- c. Enter a monthly amount even if it is unpaid or paid by someone else. If the amount is paid on some other periodic basis, see instructions for H12 to change it to a monthly amount.

INSTRUCTIONS FOR QUESTIONS 11 THROUGH 14

11. *For persons born in the United States:*

Print the name of the State in which this person's mother was living when this person was born. For persons born in a hospital, do not give the State in which the hospital was located unless the hospital and the mother's home were in the same State or the location of the mother's home is not known. For example, if a person was born in a hospital in Washington, D.C., but the mother's home was in Virginia at the time of the person's birth, enter "Virginia."

For persons born outside the United States:

Print the full name of the foreign country or Puerto Rico, Guam, etc., where the person was born. Use international boundaries as now recognized by the United States. Specify whether Northern Ireland or Ireland (Eire); East or West Germany; England, Scotland or Wales (not Great Britain or United Kingdom). Specify the particular island in the Caribbean, not, for example, West Indies.

- 12. This question is only for persons born in a foreign country. Fill the Yes, a naturalized citizen circle only if the person has completed the naturalization process and is now a citizen.

If the person has entered the U.S. more than once, fill the circle for the year he or she came to stay permanently.

- 13a. Mark No, only speaks English if the person always speaks English at home; then skip to question 14.

Mark Yes if the person speaks a language other than English at home. Do not mark Yes for a language spoken only at school or if speaking ability is limited to a few expressions or slang.

- b. Print the non-English language spoken at home. If this person speaks two or more non-English languages at home and cannot determine which is spoken most often, report the first language the person learned to speak.

- c. Fill the circle that best describes the person's ability to speak English.

- (1) The circle Very well should be filled for persons who have no difficulty speaking English.
- (2) The circle Well should be filled for persons who have only minor problems which do not seriously limit their ability to speak English.
- (3) The circle Not well should be filled for persons who are seriously limited in their ability to speak English.
- (4) The circle Not at all should be filled for persons who do not speak English at all.

- 14. Print the ancestry group with which the person identifies. Ancestry (or origin or descent) may be viewed as the nationality group, the lineage, or the country in which the person or the person's parents or ancestors were born before their arrival in the United States. Persons who are of more than one origin and who cannot identify with a single group should print their multiple ancestry (for example, German-Irish).

Be specific; for example, if ancestry is "Indian," specify whether American Indian, Asian Indian, or West Indian. Distinguish Cape Verdean from Portuguese, and French Canadian from Canadian.

A religious group should not be reported as a person's ancestry.

INSTRUCTIONS FOR QUESTIONS 15 THROUGH 20

- 15a. Mark Yes, this house if this person lived in this same house or apartment on April 1, 1975, but moved away and came back between then and now. Mark No, different house if this person lived in the same building but in a different apartment (or in the same mobile home or trailer but on a different trailer site).

- b. If this person lived in a different house or apartment on April 1, 1975, give the location of this person's usual home at that time.

Part (1) If the person was living in the United States on April 1, 1975, print the name of the State. If the person did not live in the United States on April 1, 1975, print the full name of the foreign country or Puerto Rico, Guam, etc.

Part (2) If in Louisiana, print the parish name. If in Alaska, print the borough name. If in New York City — print the borough name if the county name is not known. If an independent city, leave blank.

Part (3) If in Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island or Vermont, print the name of the town rather than the name of the village or city, unless the name of the town is unknown.

Part (4) Mark Yes if you know that the location is now inside the limits of a city, town, village or other incorporated place, even if it was not inside the limits on April 1, 1975.

- 17a. Mark Yes only if this person was on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard. Mark No if the person was in the National Guard or the reserves.

- b. Mark Yes if the person was attending a college or university either full or part time and was enrolled for credit toward a degree. Mark No if the person was taking only non-credit courses or was attending a vocational or trade school, such as secretarial school.

- c. Mark Yes, full time if the person worked full time (35 hours or more per week). Mark Yes, part time if the person worked part time (less than 35 hours per week). Mark No if the person only did unpaid volunteer work, housework or yard work at own home, or if the only work done was as a resident of an institution.

- 18a. Mark Yes if this person was ever on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard, even if the time served was short. For persons in the National Guard or military reserve units, mark Yes only if the person was ever called to active duty; mark No if the only service was active duty for training.

- b. If this person served during more than one period, fill all circles which apply, even if service was for a short time.

- 19. The term "health condition" refers to any physical or mental problem which has lasted for 6 or more months. A serious problem with seeing, hearing, or speech should be considered a health condition. Pregnancy or a temporary health problem such as a broken bone that is expected to heal normally should not be considered a health condition.

- 20. Count all children born alive, including any who have died (even shortly after birth) or who no longer live with her.

INSTRUCTIONS FOR QUESTIONS 21 THROUGH 26

21. If the exact date of marriage is not known, give your best estimate.
- 22a. Mark **Yes** if the person worked, either full or part time, on any day of last week (Sunday through Saturday).

Count as work:

Work for someone else for wages, salary, piece rate, commission, tips, or payments "in kind" (for example, food, lodging received as payment for work performed).

Work in own business, professional practice, or farm.

Any work in a family business or farm, paid or not.

Any part-time work including babysitting, paper routes, etc.

Active duty in Armed Forces.

Do not count as work:

Housework or yard work at home.

Unpaid volunteer work.

Work done as a resident of an institution.

- b. Give the *actual* number of hours worked at *all jobs last week*, even if that was more or fewer hours than usually worked.

23. If the person worked at several locations, but reported to the same location each day to begin work, print where he or she reported. If the person did not report to the same location each day to begin work, print the words "various locations" for 23a, and give as much information as possible in the remainder of 23 to identify the area in which he or she worked *most* last week.

If the person's employer operates in more than one location (such as a grocery store chain or public school system), give the exact address of the location or branch where the person worked.

If the person worked in a foreign country or Puerto Rico, Guam, etc., print the name of the country in 23e and leave the other parts of 23 blank.

- 24a. Travel time is from door to door. Include time taken waiting for public transportation, picking up passengers in carpools, etc.

- b. Mark **Worked at home** for a person who works on a farm where he or she lives, or in an office or shop in the person's home.

- c. If the person was driven to work by someone who then drove back home or to a non-work destination, mark **Drive alone**.

- d. Do not include riders who rode to school or some other non-work destination.

25. If the person works only during certain seasons or on a day-to-day basis when work is available, mark **No**.

- 26a. Mark **Yes** if the person tried to get a job or to start a business or professional practice at any time in the last *four* weeks; for example, registered at an employment office, went to a job interview, placed or answered ads, or did anything toward starting a business or professional practice.

- b. Mark **No**, already has a job if the person was on layoff or was expecting to report to a job within 30 days.

Mark **No**, temporarily ill if the person expects to be able to work within 30 days

Mark **No**, other reasons if the person could not have taken a job because he or she was going to school, taking care of children, etc.

INSTRUCTIONS FOR QUESTIONS 27 THROUGH 29

27. Look at the instructions for 22a to see what to count as work. Mark **Never worked** if the person: (1) never worked at any kind of job or business, either full or part time, (2) never did any work, with or without pay, in a family business or farm *and* (3) never served in the Armed Forces.

- 28a. If the person worked for a company, business, or government agency, print the name of the company, not the name of the person's supervisor. If the person worked for an individual or a business that has no company name, print the name of the individual worked for. If the person worked in his or her own business, print "self-employed."

- b. Print two or more words to tell what the business, industry, or individual employer named in 28a does. If there is more than one activity, describe only the major activity *at the place where the person works*. Enter what is made, what is sold, or what service is given.

Some examples of what is needed to make an answer acceptable are shown on the census form and here.

Unacceptable

Furniture company

Grocery store

Oil company

Ranch

Acceptable

Metal furniture manufacturing

Wholesale grocery store

Retail gas station

Cattle ranch

- c. Mark **Manufacturing** if the factory, plant, mill, etc., mostly makes things, even if it also sells them.

Mark **Wholesale trade** if the business mostly sells things to stores or other companies.

Mark **Retail trade** if the business mostly sells things (not services) to individuals.

Mark **Other** if the main activity of the employer is not making or selling things. Some examples of **Other** are farming, construction, and services such as those provided by hotels, dry cleaners, repair shops, schools, and banks.

- 29a. Print two or more words to describe the kind of work the person does. If the person is a trainee, apprentice, or helper, include that in the description.

Some examples of what is needed to make an answer acceptable are shown on the census form and here.

Unacceptable

Clerk

Helper

Mechanic

Nurse

Acceptable

Production clerk

Carpenter's helper

Auto engine mechanic

Registered nurse

- b. Print the most important things that the person does on the job. Some examples are shown on the census form.

INSTRUCTIONS FOR QUESTIONS 30 THROUGH 33

30. If the person was an employee of a *private* nonprofit organization, such as a church, fill the first circle:

Mark Local government employee for a teacher working in an elementary or secondary public school.

- 31a. Look at the instructions for question 22a to see what to count as work.

b. Count every week in which the person did any work at all, even for an hour.

c. If the hours worked each week varied considerably, give the best estimate of the hours usually worked most weeks.

d. Count every week in which the person did not work at all, but spent any time looking for work or on layoff from a job. *Looking for work* means trying to get a job or start a business or professional practice; *layoff* includes either temporary or indefinite layoff.

32. Fill the Yes or No circle for each part and enter the appropriate amount. If income from any source was received jointly by household members, report if possible, the appropriate share for each person; otherwise, report the whole amount for only one person and mark No for the other person, unless the other person has additional income of the same type.

a. Include sick leave pay. Do not include reimbursement for business

expenses and pay "in kind," (for example, food, lodging received as payment for work performed).

b. Include net earnings (gross earnings minus business expenses) from a nonfarm business. If business lost money, write "Loss" above the amount.

c. Include net earnings (gross receipts minus operating expenses) from a farm. If farm lost money, write "Loss" above the amount.

d. Include interest and dividends credited to the person's account (for example, from savings accounts and stock shares), net royalties, and net income from rental property.

e. Include Social Security or Railroad Retirement payments to retired persons, to dependents of deceased insured workers and to disabled workers.

f. Include public assistance or welfare payments received from Federal, State, or local agencies. Do not include private welfare payments.

g. Include all other regular payments, such as government employee retirement, union or private pensions and annuities; unemployment benefits; worker's compensation; Armed Forces allotments; private welfare payments; regular contributions from persons not living in the household; etc.

Do not include lump-sum payments received from the sale of property (capital gains), insurance policies, inheritances, etc.

33. If no income was received in 1979, fill the None circle. If total income was a loss, write "Loss" above the amount.

Please fill out this
official Census Form
and mail it back on
Census Day,
Tuesday, April 1, 1980

1980 Census of the United States

If the address shown below has the wrong apartment identification,
please write the correct apartment number or location here:

DO	A1	A2	A4	A5	A6
				L	

Your answers are confidential

By law (title 13, U.S. Code), census employees are subject to fine and/or imprisonment for any disclosure of your answers. Only after 72 years does your information become available to other government agencies or the public. The same law requires that you answer the questions to the best of your knowledge.

Para personas de habla hispana

(For Spanish-speaking persons):

SI USTED DESEA UN CUESTIONARIO DEL CENSO EN ESPAÑOL llame a la oficina del censo. El número de teléfono se encuentra en el encasillado de la dirección.

O, si prefiere, marque esta casilla ☐ y devuelva el cuestionario por correo en el sobre que se le incluye.

A message from the Director, Bureau of the Census . . .

We must, from time to time, take stock of ourselves as a people if our Nation is to meet successfully the many national and local challenges we face. This is the purpose of the 1980 census.

The essential need for a population census was recognized almost 200 years ago when our Constitution was written. As provided by article I, the first census was conducted in 1790 and one has been taken every 10 years since then.

The law under which the census is taken protects the confidentiality of your answers. For the next 72 years — or until April 1, 2052 — only sworn census workers have access to the individual records, and no one else may see them.

Your answers, when combined with the answers from other people, will provide the statistical figures needed by public and private groups, schools, business and industry, and Federal, State, and local governments across the country. These figures will help all sectors of American society understand how our population and housing are changing. In this way, we can deal more effectively with today's problems and work toward a better future for all of us.

The census is a vitally important national activity. Please do your part by filling out this census form accurately and completely. If you mail it back promptly in the enclosed postage-paid envelope, it will save the expense and inconvenience of a census taker having to visit you.

Thank you for your cooperation.

Page 2

ALSO ANSWER THE HOUSING QUESTIONS ON PAGE 3

Here are the QUESTIONS ↓	These are the columns for ANSWERS Please fill one column for each person listed in Question 1.	PERSON in column 1		PERSON in column 2	
		Last name	First name Middle initial	Last name	First name Middle initial
2. How is this person related to the person in column 1? Fill one circle. If "Other relative" of person in column 1, give exact relationship, such as mother-in-law, niece, grandson, etc.	START in this column with the household member (or one of the members) in whose name the home is owned or rented. If there is no such person, start in this column with any adult household member.	If relative of person in column 1: <input type="radio"/> Husband/wife <input type="radio"/> Father/mother <input type="radio"/> Son/daughter <input type="radio"/> Other relative <input type="radio"/> Brother/sister		If not related to person in column 1: <input type="radio"/> Roomer, boarder <input type="radio"/> Other nonrelative <input type="radio"/> Partner, roommate <input type="radio"/> Paid employee	
3. Sex Fill one circle.	<input type="radio"/> Male <input checked="" type="checkbox"/> Female	<input type="radio"/> Male <input checked="" type="checkbox"/> Female		<input type="radio"/> Male <input checked="" type="checkbox"/> Female	
4. Is this person — Fill one circle.	<input type="radio"/> White <input type="radio"/> Asian Indian <input type="radio"/> Black or Negro <input type="radio"/> Hawaiian <input type="radio"/> Japanese <input type="radio"/> Guamanian <input type="radio"/> Chinese <input type="radio"/> Samoan <input type="radio"/> Filipino <input type="radio"/> Eskimo <input type="radio"/> Korean <input type="radio"/> Aleut <input type="radio"/> Vietnamese <input type="radio"/> Other — Specify <input type="radio"/> Indian (Amer.) Print tribe →	<input type="radio"/> White <input type="radio"/> Asian Indian <input type="radio"/> Black or Negro <input type="radio"/> Hawaiian <input type="radio"/> Japanese <input type="radio"/> Guamanian <input type="radio"/> Chinese <input type="radio"/> Samoan <input type="radio"/> Filipino <input type="radio"/> Eskimo <input type="radio"/> Korean <input type="radio"/> Aleut <input type="radio"/> Vietnamese <input type="radio"/> Other — Specify <input type="radio"/> Indian (Amer.) Print tribe →		<input type="radio"/> White <input type="radio"/> Asian Indian <input type="radio"/> Black or Negro <input type="radio"/> Hawaiian <input type="radio"/> Japanese <input type="radio"/> Guamanian <input type="radio"/> Chinese <input type="radio"/> Samoan <input type="radio"/> Filipino <input type="radio"/> Eskimo <input type="radio"/> Korean <input type="radio"/> Aleut <input type="radio"/> Vietnamese <input type="radio"/> Other — Specify <input type="radio"/> Indian (Amer.) Print tribe →	
5. Age, and month and year of birth a. Print age at last birthday. b. Print month and fill one circle. c. Print year in the spaces, and fill one circle below each number.	a. Age at last birthday b. Month of birth c. Year of birth	a. Age at last birthday b. Month of birth c. Year of birth		a. Age at last birthday b. Month of birth c. Year of birth	
6. Marital status Fill one circle.	<input type="radio"/> Now married <input type="radio"/> Separated <input type="radio"/> Widowed <input type="radio"/> Never married <input type="radio"/> Divorced	<input type="radio"/> Now married <input type="radio"/> Separated <input type="radio"/> Widowed <input type="radio"/> Never married <input type="radio"/> Divorced		<input type="radio"/> Now married <input type="radio"/> Separated <input type="radio"/> Widowed <input type="radio"/> Never married <input type="radio"/> Divorced	
7. Is this person of Spanish/Hispanic origin or descent? Fill one circle.	<input type="radio"/> No (not Spanish/Hispanic) <input type="radio"/> Yes, Mexican, Mexican Amer., Chicano <input type="radio"/> Yes, Puerto Rican <input type="radio"/> Yes, Cuban <input type="radio"/> Yes, other Spanish/Hispanic	<input type="radio"/> No (not Spanish/Hispanic) <input type="radio"/> Yes, Mexican, Mexican Amer., Chicano <input type="radio"/> Yes, Puerto Rican <input type="radio"/> Yes, Cuban <input type="radio"/> Yes, other Spanish/Hispanic		<input type="radio"/> No (not Spanish/Hispanic) <input type="radio"/> Yes, Mexican, Mexican Amer., Chicano <input type="radio"/> Yes, Puerto Rican <input type="radio"/> Yes, Cuban <input type="radio"/> Yes, other Spanish/Hispanic	
8. Since February 1, 1980, has this person attended regular school or college at any time? Fill one circle. Count nursery school, kindergarten, elementary school, and schooling which leads to a high school diploma or college degree.	<input type="radio"/> No, has not attended since February 1 <input type="radio"/> Yes, public school, public college <input type="radio"/> Yes, private, church-related <input type="radio"/> Yes, private, not church-related	<input type="radio"/> No, has not attended since February 1 <input type="radio"/> Yes, public school, public college <input type="radio"/> Yes, private, church-related <input type="radio"/> Yes, private, not church-related		<input type="radio"/> No, has not attended since February 1 <input type="radio"/> Yes, public school, public college <input type="radio"/> Yes, private, church-related <input type="radio"/> Yes, private, not church-related	
9. What is the highest grade (or year) of regular school this person has ever attended? Fill one circle. If now attending school, mark grade person is in. If high school was finished by equivalency test (GED), mark "12."	Highest grade attended: <input type="radio"/> Nursery school <input type="radio"/> Kindergarten Elementary through high school (grade or year) 1 2 3 4 5 6 7 8 9 10 11 12 <input type="radio"/> College (academic year) 1 2 3 4 5 6 7 8 or more <input type="radio"/> Never attended school — Skip question 10	Highest grade attended: <input type="radio"/> Nursery school <input type="radio"/> Kindergarten Elementary through high school (grade or year) 1 2 3 4 5 6 7 8 9 10 11 12 <input type="radio"/> College (academic year) 1 2 3 4 5 6 7 8 or more <input type="radio"/> Never attended school — Skip question 10		Highest grade attended: <input type="radio"/> Nursery school <input type="radio"/> Kindergarten Elementary through high school (grade or year) 1 2 3 4 5 6 7 8 9 10 11 12 <input type="radio"/> College (academic year) 1 2 3 4 5 6 7 8 or more <input type="radio"/> Never attended school — Skip question 10	
10. Did this person finish the highest grade (or year) attended? Fill one circle.	<input type="radio"/> Now attending this grade (or year) <input type="radio"/> Finished this grade (or year) <input type="radio"/> Did not finish this grade (or year)	<input type="radio"/> Now attending this grade (or year) <input type="radio"/> Finished this grade (or year) <input type="radio"/> Did not finish this grade (or year)		<input type="radio"/> Now attending this grade (or year) <input type="radio"/> Finished this grade (or year) <input type="radio"/> Did not finish this grade (or year)	
	CENSUS USE ONLY	A.	<input type="radio"/> I	<input type="radio"/> N	<input type="radio"/> O
	CENSUS USE ONLY	A.	<input type="radio"/> I	<input type="radio"/> N	<input type="radio"/> O

NOW PLEASE ANSWER QUESTIONS H1—H12 FOR YOUR HOUSEHOLD

PERSON in column 7

Last name _____ First name _____ Middle initial _____

If relative of person in column 1:

☐ Husband/wife ☐ Father/mother
☐ Son/daughter ☐ Other relative
☐ Brother/sister

If not related to person in column 1:

☐ Roomer, boarder ☐ Other nonrelative
☐ Partner, roommate
☐ Paid employee

☐ Male ☐ Female

☐ White ☐ Asian Indian
☐ Black or Negro ☐ Hawaiian
☐ Japanese ☐ Guamanian
☐ Chinese ☐ Samoan
☐ Filipino ☐ Eskimo
☐ Korean ☐ Aleut
☐ Vietnamese ☐ Other — Specify _____
☐ Indian (Amer.)
 Print tribe _____

a. Age at last birthday _____ c. Year of birth _____

b. Month of birth _____

☐ Jan.—Mar. ☐ Apr.—June
☐ July—Sept. ☐ Oct.—Dec.

☐ Now married ☐ Separated
☐ Widowed ☐ Never married
☐ Divorced

☐ No (not Spanish/Hispanic)
☐ Yes, Mexican, Mexican-Amer., Chicano
☐ Yes, Puerto Rican
☐ Yes, Cuban
☐ Yes, other Spanish/Hispanic

☐ No, has not attended since February 1
☐ Yes, public school, public college
☐ Yes, private, church-related
☐ Yes, private, not church-related

Highest grade attended:

☐ Nursery school ☐ Kindergarten
 Elementary through high school (grade or year)
 1 2 3 4 5 6 7 8 9 10 11 12
☐ College (academic year)
 1 2 3 4 5 6 7 8 or more
☐ Never attended school—Skip question 10

☐ Now attending this grade (or year)
☐ Finished this grade (or year)
☐ Did not finish this grade (or year)

CENSUS USE ONLY

A. ☐ I ☐ N ☐ O

If you listed more than 7 persons in Question 1, please see note on page 20.

H1. Did you leave anyone out of Question 1 because you were not sure if the person should be listed — for example, a new baby still in the hospital, a lodger who also has another home, or a person who stays here once in a while and has no other home?

- ☐ Yes — On page 20 give name(s) and reason left out.
☐ No

H2. Did you list anyone in Question 1 who is away from home now — for example, on a vacation or in a hospital?

- ☐ Yes — On page 20 give name(s) and reason person is away.
☐ No

H3. Is anyone visiting here who is not already listed?

- ☐ Yes — On page 20 give name of each visitor for whom there is no one at the home address to report the person to a census taker.
☐ No

H4. How many living quarters, occupied and vacant, are at this address?

- ☐ One
☐ 2 apartments or living quarters
☐ 3 apartments or living quarters
☐ 4 apartments or living quarters
☐ 5 apartments or living quarters
☐ 6 apartments or living quarters
☐ 7 apartments or living quarters
☐ 8 apartments or living quarters
☐ 9 apartments or living quarters
☐ 10 or more apartments or living quarters
☐ This is a mobile home or trailer

H5. Do you enter your living quarters —

- ☐ Directly from the outside or through a common or public hall?
☐ Through someone else's living quarters?

H6. Do you have complete plumbing facilities in your living quarters, that is, hot and cold piped water, a flush toilet, and a bathtub or shower?

- ☐ Yes, for this household only
☐ Yes, but also used by another household
☐ No, have some but not all plumbing facilities
☐ No plumbing facilities in living quarters

H7. How many rooms do you have in your living quarters?

Do not count bathrooms, porches, balconies, foyers, halls, or half-rooms.

- ☐ 1 room ☐ 4 rooms ☐ 7 rooms
☐ 2 rooms ☐ 5 rooms ☐ 8 rooms
☐ 3 rooms ☐ 6 rooms ☐ 9 or more rooms

H8. Are your living quarters —

- ☐ Owned or being bought by you or by someone else in this household?
☐ Rented for cash rent?
☐ Occupied without payment of cash rent?

H9. Is this apartment (house) part of a condominium?

- ☐ No
☐ Yes, a condominium

H10. If this is a one-family house —

a. Is the house on a property of 10 or more acres?

- ☐ Yes ☐ No

b. Is any part of the property used as a commercial establishment or medical office?

- ☐ Yes ☐ No

H11. If you live in a one-family house or a condominium unit which you own or are buying —

What is the value of this property, that is, how much do you think this property (house and lot or condominium unit) would sell for if it were for sale?

Do not answer this question if this is —

- ☐ A mobile home or trailer
☐ A house on 10 or more acres
☐ A house with a commercial establishment or medical office on the property

- ☐ Less than \$10,000 ☐ \$50,000 to \$54,999
☐ \$10,000 to \$14,999 ☐ \$55,000 to \$59,999
☐ \$15,000 to \$17,499 ☐ \$60,000 to \$64,999
☐ \$17,500 to \$19,999 ☐ \$65,000 to \$69,999
☐ \$20,000 to \$22,499 ☐ \$70,000 to \$74,999
☐ \$22,500 to \$24,999 ☐ \$75,000 to \$79,999
☐ \$25,000 to \$27,499 ☐ \$80,000 to \$89,999
☐ \$27,500 to \$29,999 ☐ \$90,000 to \$99,999
☐ \$30,000 to \$34,999 ☐ \$100,000 to \$124,999
☐ \$35,000 to \$39,999 ☐ \$125,000 to \$149,999
☐ \$40,000 to \$44,999 ☐ \$150,000 to \$199,999
☐ \$45,000 to \$49,999 ☐ \$200,000 or more

H12. If you pay rent for your living quarters —

What is the monthly rent?

If rent is not paid by the month, see the instruction guide on how to figure a monthly rent.

- ☐ Less than \$50 ☐ \$160 to \$169
☐ \$50 to \$59 ☐ \$170 to \$179
☐ \$60 to \$69 ☐ \$180 to \$189
☐ \$70 to \$79 ☐ \$190 to \$199
☐ \$80 to \$89 ☐ \$200 to \$224
☐ \$90 to \$99 ☐ \$225 to \$249
☐ \$100 to \$109 ☐ \$250 to \$274
☐ \$110 to \$119 ☐ \$275 to \$299
☐ \$120 to \$129 ☐ \$300 to \$349
☐ \$130 to \$139 ☐ \$350 to \$399
☐ \$140 to \$149 ☐ \$400 to \$499
☐ \$150 to \$159 ☐ \$500 or more

FOR CENSUS USE ONLY

A4. Block number	A6. Serial number	B. Type of unit or quarters	C. Is this unit for —	D. Months vacant	E. Total persons
		Occupied	C1. Is this unit for —		
		<input type="radio"/> First form	<input type="radio"/> Year round use	<input type="radio"/> Less than 1 month	
		<input type="radio"/> Continuation	<input type="radio"/> Seasonal/Mig. — Skip C2, C3, and D.	<input type="radio"/> 1 up to 2 months	
		Vacant	C2. Vacancy status	<input type="radio"/> 2 up to 6 months	
		<input type="radio"/> Regular	<input type="radio"/> For rent	<input type="radio"/> 6 up to 12 months	
		<input type="radio"/> Usual home elsewhere	<input type="radio"/> For sale only	<input type="radio"/> 1 year up to 2 years	
		Group quarters	<input type="radio"/> Rented or sold, not occupied	<input type="radio"/> 2 or more years	
		<input type="radio"/> First form	<input type="radio"/> Held for occasional use		
		<input type="radio"/> Continuation	<input type="radio"/> Other vacant		
			C3. Is this unit boarded up?		
			<input type="radio"/> Yes <input type="radio"/> No		
				E. Indicators	
				1. <input type="radio"/> Mail return	
				2. <input type="radio"/> Pop./F	

H13. Which best describes this building?

Include all apartments, flats, etc., even if vacant.

- ☐ A mobile home or trailer
☐ A one-family house detached from any other house
☐ A one-family house attached to one or more houses
☐ A building for 2 families
☐ A building for 3 or 4 families
☐ A building for 5 to 9 families
☐ A building for 10 to 19 families
☐ A building for 20 to 49 families
☐ A building for 50 or more families
☐ A boat, tent, van, etc.

H14a. How many stories (floors) are in this building?

Count an attic or basement as a story if it has any finished rooms for living purposes.

- ☐ 1 to 3 — Skip to H15 ☐ 7 to 12
☐ 4 to 6 ☐ 13 or more stories

b. Is there a passenger elevator in this building?

- ☐ Yes ☐ No

H15a. Is this building —

- ☐ On a city or suburban lot, or on a place of less than 1 acre? — Skip to H16
☐ On a place of 1 to 9 acres?
☐ On a place of 10 or more acres?

b. Last year, 1979, did sales of crops, livestock, and other farm products from this place amount to —

- ☐ Less than \$50 (or None) ☐ \$250 to \$599 ☐ \$1,000 to \$2,499
☐ \$50 to \$249 ☐ \$600 to \$999 ☐ \$2,500 or more

H16. Do you get water from —

- ☐ A public system (city water department, etc.) or private company?
☐ An individual drilled well?
☐ An individual dug well?
☐ Some other source (a spring, creek, river, cistern, etc.)?

H17. Is this building connected to a public sewer?

- ☐ Yes, connected to public sewer
☐ No, connected to septic tank or cesspool
☐ No, use other means

H18. About when was this building originally built? Mark when the building was first constructed, not when it was remodeled, added to, or converted.

- ☐ 1979 or 1980 ☐ 1960 to 1969 ☐ 1940 to 1949
☐ 1975 to 1978 ☐ 1950 to 1959 ☐ 1939 or earlier
☐ 1970 to 1974

H19. When did the person listed in column 1 move into this house (or apartment)?

- ☐ 1979 or 1980 ☐ 1950 to 1959
☐ 1975 to 1978 ☐ 1949 or earlier
☐ 1970 to 1974 ☐ Always lived here
☐ 1960 to 1969

H20. How are your living quarters heated?

Fill one circle for the kind of heat used most.

- ☐ Steam or hot water system
☐ Central warm-air furnace with ducts to the individual rooms (Do not count electric heat pumps here)
☐ Electric heat pump
☐ Other built-in electric units (permanently installed in wall, ceiling, or baseboard)
☐ Floor, wall, or pipeless furnace
☐ Room heaters with flue or vent, burning gas, oil, or kerosene
☐ Room heaters without flue or vent, burning gas, oil, or kerosene (not portable)
☐ Fireplaces, stoves, or portable room heaters of any kind
☐ No heating equipment

H21a. Which fuel is used most for house heating?

- ☐ Gas: from underground pipes serving the neighborhood ☐ Coal or coke
☐ Gas: bottled, tank, or LP ☐ Wood
☐ Electricity ☐ Other fuel
☐ Fuel oil, kerosene, etc.

b. Which fuel is used most for water heating?

- ☐ Gas: from underground pipes serving the neighborhood ☐ Coal or coke
☐ Gas: bottled, tank, or LP ☐ Wood
☐ Electricity ☐ Other fuel
☐ Fuel oil, kerosene, etc.

c. Which fuel is used most for cooking?

- ☐ Gas: from underground pipes serving the neighborhood ☐ Coal or coke
☐ Gas: bottled, tank, or LP ☐ Wood
☐ Electricity ☐ Other fuel
☐ Fuel oil, kerosene, etc.

H22. What are the costs of utilities and fuels for your living quarters?**a. Electricity**

- \$ _____ .00 OR ☐ Included in rent or no charge
 Average monthly cost ☐ Electricity not used

b. Gas

- \$ _____ .00 OR ☐ Included in rent or no charge
 Average monthly cost ☐ Gas not used

c. Water

- \$ _____ .00 OR ☐ Included in rent or no charge
 Yearly cost

d. Oil, coal, kerosene, wood, etc.

- \$ _____ .00 OR ☐ Included in rent or no charge
 Yearly cost ☐ These fuels not used

H23. Do you have complete kitchen facilities? Complete kitchen facilities are a sink with piped water, a range or cookstove, and a refrigerator.

- ☐ Yes ☐ No

H24. How many bedrooms do you have?

Count rooms used mainly for sleeping even if used also for other purposes.

- ☐ No bedroom ☐ 2 bedrooms ☐ 4 bedrooms
☐ 1 bedroom ☐ 3 bedrooms ☐ 5 or more bedrooms

H25. How many bathrooms do you have?

A complete bathroom is a room with flush toilet, bathtub or shower, and wash basin with piped water.

A half bathroom has at least a flush toilet or bathtub or shower, but does not have all the facilities for a complete bathroom.

- ☐ No bathroom, or only a half bathroom
☐ 1 complete bathroom
☐ 1 complete bathroom, plus half bath(s)
☐ 2 or more complete bathrooms

H26. Do you have a telephone in your living quarters?

- ☐ Yes ☐ No

H27. Do you have air conditioning?

- ☐ Yes, a central air-conditioning system
☐ Yes, 1 individual room unit
☐ Yes, 2 or more individual room units
☐ No

H28. How many automobiles are kept at home for use by members of your household?

- ☐ None ☐ 2 automobiles
☐ 1 automobile ☐ 3 or more automobiles

H29. How many vans or trucks of one-ton capacity or less are kept at home for use by members of your household?

- ☐ None ☐ 2 vans or trucks
☐ 1 van or truck ☐ 3 or more vans or trucks

CENSUS USE**H22a.**

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H22b.

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H22c.

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H22d.

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H22e.

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H22f.

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0	1	2	3	4	5	6	7	8	9

FOR YOUR HOUSEHOLD

Please answer H30–H32 if you live in a one-family house which you own or are buying, unless this is –

- A mobile home or trailer
- A house on 10 or more acres
- A condominium unit
- A house with a commercial establishment or medical office on the property

If any of these, or if you rent your unit or this is a multi-family structure, skip H30 to H32 and turn to page 6.

H30. What were the real estate taxes on this property last year?

\$ _____ .00 OR ☐ None

H31. What is the annual premium for fire and hazard insurance on this property?

\$ _____ .00 OR ☐ None

H32a. Do you have a mortgage, deed of trust, contract to purchase, or similar debt on this property?

☐ Yes, mortgage, deed of trust, or similar debt

☐ Yes, contract to purchase

☐ No — Skip to page 6

b. Do you have a second or junior mortgage on this property?

☐ Yes ☐ No

c. How much is your total regular monthly payment to the lender?

Also include payments on a contract to purchase and to lenders holding second or junior mortgages on this property.

\$ _____ .00 OR ☐ No regular payment required — Skip to page 6

d. Does your regular monthly payment (amount entered in H32c) include payments for real estate taxes on this property?

☐ Yes, taxes included in payment

☐ No, taxes paid separately or taxes not required

e. Does your regular monthly payment (amount entered in H32c) include payments for fire and hazard insurance on this property?

☐ Yes, insurance included in payment

☐ No, insurance paid separately or no insurance

Please turn to page 6

FOR CENSUS USE ONLY

1	2.	4.	2	2.	4.	3	2.	4.
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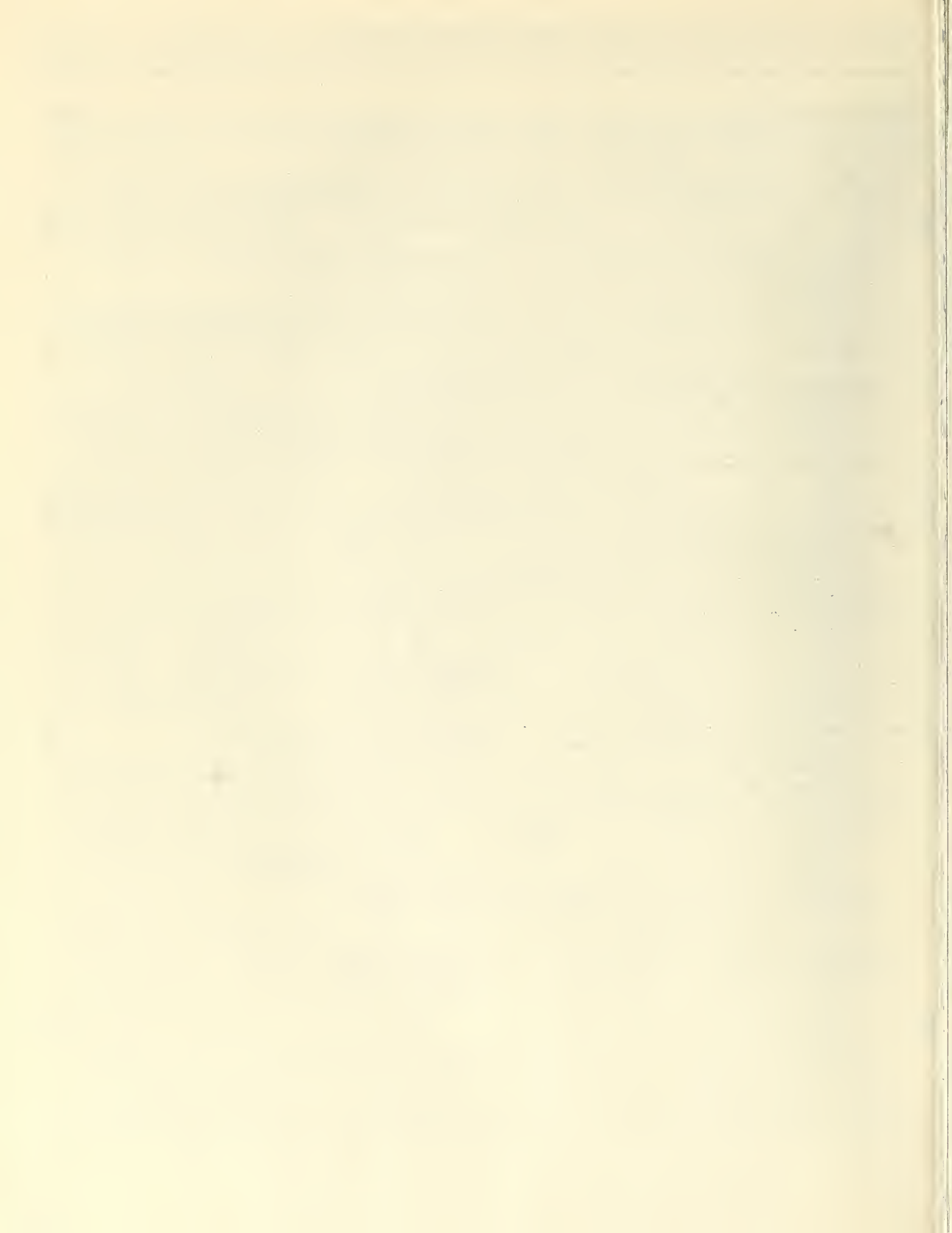
Name of Person 1 on page 2:			16. When was this person born?			17. In April 1975 (five years ago) was this person —			18a. Is this person a veteran of active-duty military service in the Armed Forces of the United States?			19. Does this person have a physical, mental, or other health condition which has lasted for 6 or more months and which . . .			20. If this person is a female —			21. If this person has ever been married —			22a. Did this person work at any time last week?		
Last name	First name	Middle initial	b. Born before April 1965 — Please go on with questions 17-33			a. On active duty in the Armed Forces?			b. Was active-duty military service during — Fill a circle for each period in which this person served.			a. Limits the kind or amount of work this person can do at a job?			b. Prevents this person from working at a job?			c. Limits or prevents this person from using public transportation?			a. Yes — Fill this circle if this person worked full time or part time. (Count part-time work such as delivering papers, or helping without pay in a family business or farm. Also count active duty in the Armed Forces.)		
11. In what State or foreign country was this person born? Print the State where this person's mother was living when this person was born. Do not give the location of the hospital unless the mother's home and the hospital were in the same State.			b. Attending college?			c. Working at a job or business?			18b. If service was in National Guard or Reserves only, see instruction guide.			b. What is this language?			c. How well does this person speak English?			23. At what location did this person work last week? If this person worked at more than one location, print where he or she worked most last week. If one location cannot be specified, see instruction guide.					
Name of State or foreign country, or Puerto Rico, Guam, etc.			c. Yes			c. Yes, full time			c. Yes, part time			c. Yes			c. Yes			a. Address (Number and street)					
12. If this person was born in a foreign country — a. Is this person a naturalized citizen of the United States?			c. No			c. No			c. No			c. No			c. No			b. Name of city, town, village, borough, etc.					
b. When did this person come to the United States to stay?			c. No, not a citizen			c. No			c. No			c. No			c. No			c. Is the place of work inside the incorporated (legal) limits of that city, town, village, borough, etc.?					
c. Born abroad of American parents			c. Yes, a naturalized citizen			c. Yes, full time			c. Yes, part time			c. Yes			c. No			d. County					
b. When did this person come to the United States to stay?			c. No, not a citizen			c. No			c. No			c. No			c. No			e. State					
c. Born abroad of American parents			c. Yes, a naturalized citizen			c. Yes, full time			c. Yes, part time			c. Yes			c. No			f. ZIP Code					
b. When did this person come to the United States to stay?			c. No, not a citizen			c. No			c. No			c. No			c. No			24a. Last week, how long did it usually take this person to get from home to work (one way)?					
c. Born abroad of American parents			c. Yes, a naturalized citizen			c. No			c. No			c. No			c. No			Minutes					
b. When did this person come to the United States to stay?			c. No, not a citizen			c. No			c. No			c. No			c. No			b. How did this person usually get to work last week? If this person used more than one method, give the one usually used for most of the distance.					
c. Born abroad of American parents			c. Yes, a naturalized citizen			c. No			c. No			c. No			c. No			c. Car					
b. When did this person come to the United States to stay?			c. No, not a citizen			c. No			c. No			c. No			c. No			c. Truck					
c. Born abroad of American parents			c. Yes, a naturalized citizen			c. No			c. No			c. No			c. No			c. Van					
b. When did this person come to the United States to stay?			c. No, not a citizen			c. No			c. No			c. No			c. No			c. Bus or streetcar					
c. Born abroad of American parents			c. Yes, a naturalized citizen			c. No			c. No			c. No			c. No			c. Railroad					
b. When did this person come to the United States to stay?			c. No, not a citizen			c. No			c. No			c. No			c. No			c. Subway or elevated					
c. Born abroad of American parents			c. Yes, a naturalized citizen			c. No			c. No			c. No			c. No			c. Other — Specify					
b. When did this person come to the United States to stay?			c. No, not a citizen			c. No			c. No			c. No			c. No			If car, truck, or van in 24b, go to 24c. Otherwise, skip to 28.					
c. Born abroad of American parents			c. Yes, a naturalized citizen			c. No			c. No			c. No			c. No								
b. When did this person come to the United States to stay?			c. No, not a citizen			c. No			c. No			c. No			c. No								
c. Born abroad of American parents			c. Yes, a naturalized citizen			c. No			c. No			c. No			c. No								
b. When did this person come to the United States to stay?			c. No, not a citizen			c. No			c. No			c. No			c. No								
c. Born abroad of American parents			c. Yes, a naturalized citizen			c. No			c. No			c. No			c. No								
b. When did this person come to the United States to stay?			c. No, not a citizen			c. No			c. No			c. No			c. No								
c. Born abroad of American parents			c. Yes, a naturalized citizen			c. No			c. No			c. No			c. No								
b. When did this person come to the United States to stay?			c. No, not a citizen			c. No			c. No			c. No			c. No								
c. Born abroad of American parents			c. Yes, a naturalized citizen			c. No			c. No			c. No			c. No								
b. When did this person come to the United States to stay?			c. No, not a citizen			c. No			c. No			c. No			c. No								
c. Born abroad of American parents			c. Yes, a naturalized citizen			c. No			c. No			c. No			c. No								
b. When did this person come to the United States to stay?			c. No, not a citizen			c. No			c. No			c. No			c. No								
c. Born abroad of American parents			c. Yes, a naturalized citizen			c. No			c. No			c. No			c. No								
b. When did this person come to the United States to stay?			c. No, not a citizen			c. No			c. No			c. No			c. No								
c. Born abroad of American parents			c. Yes, a naturalized citizen			c. No			c. No			c. No			c. No								
b. When did this person come to the United States to stay?			c. No, not a citizen			c. No			c. No			c. No			c. No								
c. Born abroad of American parents			c. Yes, a naturalized citizen			c. No			c. No			c. No			c. No								
b. When did this person come to the United States to stay?			c. No, not a citizen			c. No			c. No			c. No			c. No								
c. Born abroad of American parents			c. Yes, a naturalized citizen			c. No			c. No			c. No			c. No								
b. When did this person come to the United States to stay?																							

PERSON 1 ON PAGE 2

Page 7

<p>c. When going to work <u>last week</u>, did this person usually —</p> <p><input checked="" type="radio"/> Drive alone — <i>Skip to 28</i> <input type="radio"/> Drive others only</p> <p><input type="radio"/> Share driving <input type="radio"/> Ride as passenger only</p>	<p>CENSUS USE</p> <p>21b.</p>	<p>31a. Last year (1979), did this person work, even for a few days, at a paid job or in a business or farm?</p> <p><input type="radio"/> Yes <input checked="" type="radio"/> No — <i>Skip to 31d</i></p>	<p>CENSUS USE ONLY</p> <p>31b. 31c. 31d.</p>
<p>d. How many people, including this person, usually rode to work in the car, truck, or van <u>last week</u>?</p> <p><input checked="" type="radio"/> 2 <input type="radio"/> 4 <input type="radio"/> 6</p> <p><input type="radio"/> 3 <input type="radio"/> 5 <input type="radio"/> 7 or more</p> <p><i>After answering 24d, skip to 28.</i></p>	<p>I</p> <p>II</p> <p>III</p> <p>IV</p>	<p>b. How many weeks did this person work in 1979?</p> <p><i>Count paid vacation, paid sick leave, and military service.</i></p> <p>Weeks</p>	<p>31b. 31c. 31d.</p>
<p>25. Was this person <u>temporarily</u> absent or on layoff from a job or business <u>last week</u>?</p> <p><input type="radio"/> Yes, on layoff</p> <p><input type="radio"/> Yes, on vacation, temporary illness, labor dispute, etc</p> <p><input type="radio"/> No</p>		<p>c. During the weeks <u>worked</u> in 1979, how many hours did this person usually work each week?</p> <p>Hours</p>	<p>31b. 31c. 31d.</p>
<p>26a. Has this person been looking for work during the last 4 weeks?</p> <p><input checked="" type="radio"/> Yes <input type="radio"/> No — <i>Skip to 27</i></p> <p>b. Could this person have taken a job <u>last week</u>?</p> <p><input type="radio"/> No, already has a job</p> <p><input type="radio"/> No, temporarily ill</p> <p><input type="radio"/> No, other reasons (<i>in school, etc.</i>)</p> <p><input type="radio"/> Yes, could have taken a job</p>	<p>22b.</p>	<p>d. Of the weeks <u>not worked</u> in 1979 (if any), how many weeks was this person looking for work or on layoff from a job?</p> <p>Weeks</p>	<p>32a. 32b.</p>
<p>27. When did this person last work, even for a few days?</p> <p><input type="radio"/> 1980 <input type="radio"/> 1978 <input type="radio"/> 1970 to 1974</p> <p><input type="radio"/> 1979 <input type="radio"/> 1975 to 1977 <input type="radio"/> 1969 or earlier</p> <p><i>Skip to 31d</i></p> <p><input type="radio"/> Never worked</p>	<p>28.</p> <p>A B C</p>	<p>32. Income in 1979 —</p> <p><i>Fill circles and print dollar amounts.</i></p> <p><i>If net income was a loss, write "Loss" above the dollar amount.</i></p> <p><i>If exact amount is not known, give best estimate. For income received jointly by household members, see instruction guide.</i></p> <p>During 1979 did this person receive any income from the following sources?</p> <p>If "Yes" to any of the sources below — How much did this person receive for the entire year?</p>	<p>32c. 32d.</p>
<p>28–30. Current or most recent job activity</p> <p><i>Describe clearly this person's chief job activity or business last week. If this person had more than one job, describe the one at which this person worked the most hours.</i></p> <p><i>If this person had no job or business last week, give information for last job or business since 1975.</i></p>	<p>D E F</p> <p>G H J</p> <p>K L M</p>	<p>a. Wages, salary, commissions, bonuses, or tips from all jobs . . . Report amount before deductions for taxes, bonds, dues, or other items.</p> <p>Yes → \$.00</p> <p>No (Annual amount — Dollars)</p>	<p>32c. 32d.</p>
<p>28. Industry</p> <p>a. For whom did this person work? If now on active duty in the Armed Forces, print "AF" and skip to question 31.</p> <p>(Name of company, business, organization, or other employer)</p>	<p>AF</p> <p>NW</p>	<p>b. Own nonfarm business, partnership, or professional practice . . . Report net income after business expenses.</p> <p>Yes → \$.00</p> <p>No (Annual amount — Dollars)</p>	<p>32c. 32d.</p>
<p>b. What kind of business or industry was this?</p> <p><i>Describe the activity at location where employed.</i></p> <p>(For example: Hospital, newspaper publishing, mail order house, auto engine manufacturing, breakfast cereal manufacturing)</p>		<p>c. Own farm. . . Report net income after operating expenses. Include earnings as a tenant farmer or sharecropper.</p> <p>Yes → \$.00</p> <p>No (Annual amount — Dollars)</p>	<p>32e. 32f.</p>
<p>c. Is this mainly — (Fill one circle)</p> <p>Manufacturing Retail trade</p> <p>Wholesale trade Other — (<i>agriculture, construction, service, government, etc.</i>)</p>	<p>AF</p> <p>NW</p>	<p>d. Interest, dividends, royalties, or net rental income . . . Report even small amounts credited to an account.</p> <p>Yes → \$.00</p> <p>No (Annual amount — Dollars)</p>	<p>32e. 32f.</p>
<p>29. Occupation</p> <p>a. What kind of work was this person doing?</p> <p>(For example: Registered nurse, personnel manager, supervisor of order department, gasoline engine assembler, grinder operator)</p>	<p>29.</p> <p>N P Q</p> <p>R S T</p> <p>U V W</p> <p>X Y Z</p>	<p>e. Social Security or Railroad Retirement . . .</p> <p>Yes → \$.00</p> <p>No (Annual amount — Dollars)</p>	<p>32g. 33.</p>
<p>b. What were this person's most important activities or duties?</p> <p>(For example: Patient care, directing hiring policies, supervising order clerks, assembling engines, operating grinding mill)</p>		<p>f. Supplemental Security (SSI), Aid to Families with Dependent Children (AFDC), or other public assistance or public welfare payments . . .</p> <p>Yes → \$.00</p> <p>No (Annual amount — Dollars)</p>	<p>32g. 33.</p>
<p>30. Was this person — (Fill one circle)</p> <p>Employee of private company, business, or individual, for wages, salary, or commissions . . .</p> <p>Federal government employee . . .</p> <p>State government employee . . .</p> <p>Local government employee (city, county, etc.) . . .</p> <p>Self-employed in own business, professional practice, or farm —</p> <p>Own business not incorporated . . .</p> <p>Own business incorporated . . .</p> <p>Working without pay in family business or farm . . .</p>		<p>g. Unemployment compensation, veterans' payments, pensions, alimony or child support, or any other sources of income received regularly . . . Exclude lump-sum payments such as money from an inheritance or the sale of a home.</p> <p>Yes → \$.00</p> <p>No (Annual amount — Dollars)</p>	<p>32g. 33.</p>
		<p>33. What was this person's total income in 1979?</p> <p>Add entries in questions 32a through g; subtract any losses.</p> <p>\$.00</p> <p>(Annual amount — Dollars)</p> <p>If total amount was a loss, write "Loss" above amount.</p> <p>OR None</p>	

→ Please turn to the next page and answer the questions for Person 2 on page 2



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GENERAL

The results of the 1980 Census of Population and Housing are issued in three forms: printed reports, computer tape

files, and microfiche. Most of the reports listed are issued on a flow basis through 1983. A few may be issued later, such as Subject Reports and Evaluation and Reference Reports.

The publications of the 1980 census are released under three subject titles: *1980 Census of Population and Housing*, *1980 Census of Population*, and *1980 Census of Housing*. The description of the publication program below is organized in sections, by census title, followed by the reports under each title. It should be noted that a number of population census reports contain some housing data and a number of housing census reports contain some population data. Following the description of the publication program are sections on computer tapes, maps, and microfiche.

The data product descriptions include listings of geographic areas for which data are summarized in that product. Note that the term "place" refers to incorporated places and census designated (or unincorporated) places, as well as towns and townships in 11 States (the 6 New England States, the 3 Middle Atlantic States, Michigan, and Wisconsin).

Order forms for these materials are available, subject to availability of the data product, from Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233; Census Bureau Regional Offices; U.S. Department of Commerce District Offices; and State Data Centers. After issuance, census reports are on file in many libraries and are available for examination at any Department of Commerce District Office or Census Bureau Regional Office.

PUBLICATIONS

Population and Housing Census Reports

PHC80-1, Block Statistics—These reports, which are issued on microfiche rather

than in print form, present population and housing unit totals and statistics on selected characteristics which are based on complete-count tabulations. Data are shown for blocks in urbanized areas and selected adjacent areas, for blocks in places of 10,000 or more inhabitants, and for blocks in areas which contracted with the Census Bureau to provide block statistics.

The set of reports consists of 374 sets of microfiche and includes a report for each standard metropolitan statistical area (SMSA), showing blocked areas within the SMSA, and a report for each State and for Puerto Rico, showing blocked areas outside SMSA's. In addition to microfiche, printed detailed maps showing the blocks covered by the particular report are available as well as a U.S. Summary, which is an index to the set.

PHC80-2, Census Tracts—Statistics for most of the population and housing subjects included in the 1980 census are presented for census tracts in SMSA's and in other tracted areas. Both complete-count data and sample data are included. Most statistics are presented by race and Spanish origin for areas with at least a specified number of persons in the relevant population group.

There is one report for each SMSA, as well as one for each of the States and Puerto Rico which have tracted areas outside SMSA's. In addition, maps showing the boundaries and identification numbers of census tracts in the SMSA are available as well as a U.S. Summary, which is an index to the set and also provides a historical listing of the total number of tracts by area.

PHC80-3, Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas—Statistics are presented on total population and on complete-count and sample population characteristics such as age, race, education, disability, ability to speak English, labor force, and income, and on total housing units and housing characteristics such as value, age of structure, and rent. These statistics are shown for the following areas or their equivalents: States, SMSA's, counties, county subdivisions (those which are functioning general-purpose local governments), and incorporated places.

There is one report for each State, the District of Columbia, and Puerto Rico.

This series does not include a U.S. Summary.

PHC80-4, Congressional Districts of the 98th Congress—These reports present complete-count and sample data for congressional districts of the 98th Congress. The reports reflect redistricting based on the 1982 elections. One report is issued for each of the 50 States and the District of Columbia.

PHC80-S1-1, Provisional Estimates of Social, Economic, and Housing Characteristics—This report presents provisional estimates based on sample data collected in the 1980 census. Data on social, economic, and housing characteristics are shown for the United States as a whole, each State, the District of Columbia, and SMSA's of 1 million or more inhabitants.

These data are based on a special subsample of the full census sample. The sample, which represents about 1.6 percent of the total population, was developed to provide users with initial data on characteristics of the population and housing units for the Nation and large areas.

PHC80-S2, Advance Estimates of Social, Economic, and Housing Characteristics—These reports present advance sample data from the 1980 census including such social and economic characteristics of the population as education, migration, labor force, and income as well as housing characteristics such as structural information, mortgage, and gross rent.

The set consists of 50 paperbound reports and includes one report for each State and the District of Columbia. No report will be issued for the United States as a whole.

Each report presents population and housing characteristics for the State, its counties or comparable areas, and places of 25,000 or more inhabitants. Selected data are shown for four race groups (White; Black; combined American Indian, Eskimo, and Aleut; and Asian and Pacific Islander) as well as for persons of Spanish origin.

Population Census Reports

PC80-1, Volume 1, Characteristics of the Population—This volume presents final

population counts and statistics on population characteristics. It consists of reports for the following 57 areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, and the Outlying Areas—Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. The volume consists of four chapters for each area, chapters A, B, C, and D. Chapters A and B present data collected on a complete-count basis, and chapters C and D present estimates based on sample information, except for the Outlying Areas where all data were collected on a complete-count basis.

The population totals presented in chapters A and B may differ from the counts presented earlier in the PHC80-V reports because corrections were made for errors found after the PHC80-V reports were issued. Chapters B, C, and D present statistics by race and Spanish origin for areas with at least a specified number of the relevant population group.

The U.S. Summary reports present statistics for the United States, regions, divisions, States, and selected areas below the State level. The State or equivalent Area reports (which include the District of Columbia, Puerto Rico, and the Outlying Areas) present statistics for the State or equivalent area and its subdivisions.

Statistics for each of the 57 areas are issued in separate paperbound reports of chapters A, B, C, and D.

PC80-1-A, Chapter A, Number of Inhabitants—Final population counts are shown for the following areas or their equivalents: States, counties, county subdivisions, incorporated places and census designated places, standard consolidated statistical areas (SCSA's), SMSA's, and urbanized areas. Selected tables contain population counts by urban and rural residence. Many tables contain population counts from previous censuses.

PC80-1-B, Chapter B, General Population Characteristics—Statistics on household relationship, age, race, Spanish origin, sex, and marital status are shown for the following areas or their equivalents: States, counties (by total and rural residence), county subdivisions, places of 1,000 or more inhabitants, SCSA's,

SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages.

PC80-1-C, Chapter C, General Social and Economic Characteristics—Statistics are presented on nativity, State or country of birth, citizenship and year of immigration for the foreign-born population, language spoken at home and ability to speak English, ancestry, fertility, family composition, type of group quarters, marital history, residence in 1975, journey to work, school enrollment, years of school completed, disability, veteran status, labor force status, occupation, industry, class of worker, labor force status in 1979, income in 1979, and poverty status in 1979. In addition, data on subjects shown in the PC80-1-B reports are presented in this report in more detail.

Each subject is shown for some or all of the following areas or their equivalents: States, counties (by rural and rural-farm residence), places of 2,500 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages.

PC80-1-D, Chapter D, Detailed Population Characteristics—Statistics on most of the subjects covered in the PC80-1-C reports are presented in this report in considerably greater detail and cross-classified by age, race, Spanish origin, and other characteristics. Each subject is shown for the State or equivalent area, and some subjects are also shown for rural residence at the State level. Most subjects are shown for SMSA's of 250,000 or more inhabitants, and a few are shown for central cities of these SMSA's.

PC80-2, Volume 2, Subject Reports—Each of the reports in this volume focuses on a particular subject and provides highly detailed distributions and cross-classifications on a national, regional, and divisional level. A few reports show statistics for States, SMSA's, large cities, American Indian reservations, or Alaska Native villages. Separate reports are issued on such subjects as racial and ethnic groups, type of residence, fertility, families, marital status, migration, education, employment, occupation, industry, journey to work, income, poverty status, and other topics.

PC80-S1, Supplementary Reports—These reports present special compilations of

1980 census statistics dealing with specific population subjects.

Housing Census Reports

HC80-1, Volume 1, Characteristics of Housing Units—This volume presents final housing unit counts and statistics on housing characteristics. It consists of reports for the following 57 areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, and the Outlying Areas—Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. The volume consists of two chapters for each area, chapters A and B. Chapter A presents data collected on a complete-count basis, and chapter B presents estimates based on sample information, except for the Outlying Areas where all data were collected on a complete-count basis.

The housing totals presented in this report may differ from the counts presented earlier in the PHC80-V reports because corrections were made for errors found after the PHC80-V reports were issued. Both chapters present statistics by race and Spanish origin for areas with at least a specified number of the relevant population group.

The U.S. Summary reports present statistics for the United States, regions, divisions, States, and selected areas below the State level. The State or equivalent Area reports (which include the District of Columbia, Puerto Rico, and the Outlying Areas) present statistics for the State or equivalent area and its subdivisions.

Statistics for each of the 57 areas are issued in separate paperbound reports of chapters A and B.

HC80-1-A, Chapter A, General Housing Characteristics—Statistics on units at address, tenure, condominium status, number of rooms, persons per room, plumbing facilities, value, contract rent, and vacancy status are shown for some or all of the following areas or their equivalents: States, counties, county subdivisions, places of 1,000 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages. Selected tables contain housing characteristics by urban and rural residence.

HC80-1-B, Chapter B, Detailed Housing Characteristics—Statistics on units in structure, year moved into unit, year structure built, heating equipment, fuels, air-conditioning, source of water, sewage disposal, gross rent, and selected monthly ownership costs are shown for some or all of the following areas or their equivalents: States, counties, places of 2,500 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages. Selected tables show housing characteristics for rural and rural farm residence at the State and county level. Some subjects included in the HC80-1-A reports are also covered in this report in more detail.

HC80-2, Volume 2, Metropolitan Housing Characteristics—This volume presents statistics on most of the 1980 housing census subjects in considerable detail and cross-classification. Most statistics are presented by race and Spanish origin for areas with at least a specified number of the relevant population group. Data are shown for States or equivalent areas, SMSA's and their central cities, and other cities of 50,000 or more inhabitants.

There is one report for each SMSA and one report for each State and Puerto Rico. The set includes a U.S. Summary report showing these statistics for the United States and regions.

HC80-3, Volume 3, Subject Reports—Each of the reports in this volume focuses on a particular subject and provides highly detailed distributions and cross-classifications on a national, regional, and divisional level. Separate reports are issued on housing of the elderly, mobile homes, and American Indian households.

HC80-4, Volume 4, Components of Inventory Change—This volume consists of two reports presenting statistics on the 1980 characteristics of housing units which existed in 1973, as well as on newly constructed units, conversions, mergers, demolitions, and other additions and losses to the housing inventory between 1973 and 1980. These reports present data derived from a sample survey conducted in the fall of 1980. Data are presented for the United States and regions in report I. Report II has two parts: Part A presents data for that group of SMSA's (not individually identified)

with populations of 1 million or more at the time of the 1970 census, and part B presents data for that group of SMSA's (not individually identified) with populations of less than 1 million at the time of the 1970 census.

HC80-5, Volume 5, Residential Finance—This volume consists of one report presenting statistics on the financing of non-farm homeowner and rental and vacant properties, including characteristics of the mortgage, property, and owner. The statistics are based on a sample survey conducted in the spring of 1981. Data are presented for the United States and regions. Some data are presented by inside and outside SMSA's and by central cities.

HC80-S1-1, Supplementary Reports—These reports present statistics from the 1980 Census of Housing on general characteristics of housing units for the 50 States and the District of Columbia, counties, and independent cities.

Evaluation and Reference Reports

PHC80-E, Evaluation and Research Reports—These reports present the results of the extensive evaluation program conducted as an integral part of the 1980 census. This program relates to such matters as completeness of enumeration and quality of the data on characteristics.

PHC80-R, Reference Reports—These reports present information on the various administrative and methodological aspects of the 1980 census. The series includes:

PHC80-R1, Users' Guide—This report covers subject content, procedures, geography, statistical products, limitations of the data, sources of user assistance, notes on data use, a glossary of terms, and guides for locating data in reports and tape files. The guide is issued in loose-leaf form and sold in parts (R1-A, B, etc.) as they are printed.

PHC80-R2, History—This report describes in detail all phases of the 1980 census, from the earliest planning through all stages to the dissemination of data and evaluation of results. It contains detailed discussion of 1980 census questions and their use in previous decennial censuses.

PHC80-R3, Alphabetical Index of Industries and Occupations—This report was developed primarily for use in classifying responses to the questions on the kind of business (industry) and kind of work (occupation) in which the respondent is engaged. The index lists approximately 20,000 industry and 29,000 occupation titles in alphabetical order.

PHC80-R4, Classified Index of Industries and Occupations—This report defines the industrial and occupational classification systems adopted for the 1980 Census of Population. It presents the individual titles that constitute each of the 231 industry and 503 occupation categories in the classification systems. The individual titles are the same as those shown in the Alphabetical Index. The 1980 occupation classification reflects the new U.S. Standard Occupational Classification (SOC). As in the past, the 1980 industry classification reflects the Standard Industrial Classification (SIC).

PHC80-R5, Geographic Identification Code Scheme—This report identifies the names and related geographic codes for each State, county, minor civil division, place, region, division, SCSA, SMSA, American Indian reservation, and Alaska Native village for which the Census Bureau tabulated data from the 1980 census.

COMPUTER TAPES

Summary Tape Files

In addition to the printed and microfiche reports, results of the 1980 census also are provided on computer tape in the form of summary tape files (STF's). These data products have been designed to provide statistics with greater subject and geographic detail than is feasible or desirable to provide in printed and microfiche reports. The STF data are made available at nominal cost. The data are subject to suppression of certain detail where necessary to protect confidentiality.

There are five STF's (listed below), and the amount of geographic and subject detail presented varies. STF's 1 and 2 contain complete-count data, and STF's 3, 4, and 5 contain sample data. Note that the term "cells" used below refers

to the number of subject statistics provided for each geographic area, and the number of cells is indicative of the detail of the subject content of the file.

Each of the STF's generally consists of two or more files which provide different degrees of geographic detail and, in some cases, race/Spanish origin cross-classification. For each of the files there is a separate tape or tapes for each State, the District of Columbia, and Puerto Rico. Selected files (STF 1 and STF 3) are also produced for Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. These tapes are issued on a State-by-State basis and are followed by a national summary tape for the particular file. More complete descriptions of the STF's than given in the summaries below can be found in the technical documentation of the specific file and in the PHC80-R1, *Users' Guide*.

STF 1—This STF provides 321 cells of complete-count population and housing data. Data are summarized for the United States, regions, divisions, States, SCSA's, SMSA's, urbanized areas, congressional districts, counties, county subdivisions, places, census tracts, enumeration districts in unblocked areas, and blocks and block groups in blocked areas. The data include those shown in the PHC80-1, PHC80-3 (complete-count), and PC80-1-A reports.

STF 2—This STF contains 2,292 cells of detailed complete-count population and housing data, of which 962 are repeated for each race and Spanish origin group present in the tabulation area. Data are summarized for the United States, regions, divisions, States, SCSA's, SMSA's, urbanized areas, counties, county subdivisions, places of 1,000 or more inhabitants, census tracts, American Indian reservations, and Alaska Native villages. The data include those shown in the PHC80-2 (complete-count), PC80-1-B, and HC80-1-A reports.

STF 3—This STF contains 1,126 cells of data on various population and housing subjects collected on a sample basis. The areas covered are the same as in STF 1, excluding blocks. The data include those shown in the PHC80-3 (sample) reports.

STF 4—This STF is the geographic counterpart of STF 2, but the number of cells of data is greater (approximately 8,400). STF 4 provides data covering virtually all of the population and housing subjects collected on a sample basis, as well as some of the complete-count subjects. Some of the statistics are repeated for race, Spanish origin, and ancestry groups. Data are summarized for areas similar to those shown in STF 2, except that data for places are limited to those with 2,500 or more inhabitants. The data include those shown in the PHC80-2 (sample), PC80-1-C, and HC80-1-B reports.

STF 5—This STF contains over 100,000 cells of data on various population and housing subjects collected on a sample basis and provides detailed tabulations and cross-classifications for States, SMSA's, counties, cities of 50,000 or more inhabitants and central cities. Most subjects are classified by race and Spanish origin. The data include those shown in the PC80-1-D and HC80-2 reports.

Other Computer Tape Files

P.L. 94-171, Population Counts—In accordance with Public Law (P.L.) 94-171, the Census Bureau provides population tabulations to all States for legislative reapportionment/redistricting. The file is issued on a State-by-State basis. It contains population counts classified by race and Spanish origin. The data are tabulated for the following levels of geography as applicable: States, counties, county subdivisions, incorporated places, census tracts, blocks and block groups in blocked areas, and enumeration districts in unblocked areas. For States participating in the voluntary program to define election precincts in conjunction with the Census Bureau, the data are also tabulated for election precincts.

Master Area Reference Files 1 and 2 (MARF)

MARF 1—This geographic reference file is an extract of STF 1 designed for those who require a master list of geographic codes and areas, along with basic census counts arranged hierarchically from the State down to the block group and enumeration district levels and is issued on a State-by-State basis. The file contains records for States, counties, county subdivisions, places, census tracts, enumeration districts in unblocked areas, and block groups in blocked areas. Each record shows the total population by five race groups, population of Spanish origin, number of housing units, number of households, number of families, and a few other items.

MARF 2—This file is the same as the MARF 1 with the latitude and longitude coordinates for a representative point (centroid) in each block group (BG) or enumeration district (ED) outside block numbered areas.

Geographic Base File/Dual Independent Map Encoding (GBF/DIME)—These files are computer representations of the Metropolitan Map Series, including address ranges and ZIP Codes, which generally cover the urbanized portions of SMSA's. GBF/DIME files are used to assign census geographic codes to addresses (geocoding). The files are available by SMSA.

Public-Use Microdata Samples—Public-use microdata samples are computerized files containing most population and housing characteristics as shown on a sample of individual census records. These files contain no names or addresses, and geographic identification is sufficiently broad to protect confidentiality.

There are three mutually exclusive samples, the A sample including 5 percent of all persons and housing units, and the

B and C samples each including 1 percent of all persons and housing units. States and most large SMSA's will be identifiable on one or more of the files. Microdata files allow the user to prepare customized tabulations.

Census/EEO Special File—This file provides sample census data with specified relevance to EEO and affirmative action uses. The file contains two tabulations, one with detailed occupational data and the other with years of school completed by age. The data in both tabulations are crossed by sex, race, and Spanish origin. These data are provided for all counties, for all SMSA's, and for places with a population of 50,000 or more.

MAPS

Maps necessary to define areas are generally published and included as part of the corresponding reports. Maps are published for Block Statistics (PHC80-1) and Census Tracts (PHC80-2), but must be purchased separately from the report. Maps necessary to define enumeration districts are available on a cost-of-reproduction basis.

MICROFICHE

Some of the computer tape products are available on microfiche. The STF microfiche are issued for each State or Area and for the United States. These include:

STF 1 Microfiche—Data from STF 1 are presented in tabular form for all the STF 1 geographic levels described previously, except blocks.

STF 3 Microfiche—Data from STF 3 are presented in tabular form for all the STF 3 geographic levels.

P.L. 94-171 Counts Microfiche—The data from the P.L. 94-171 computer file are presented in a listing format.

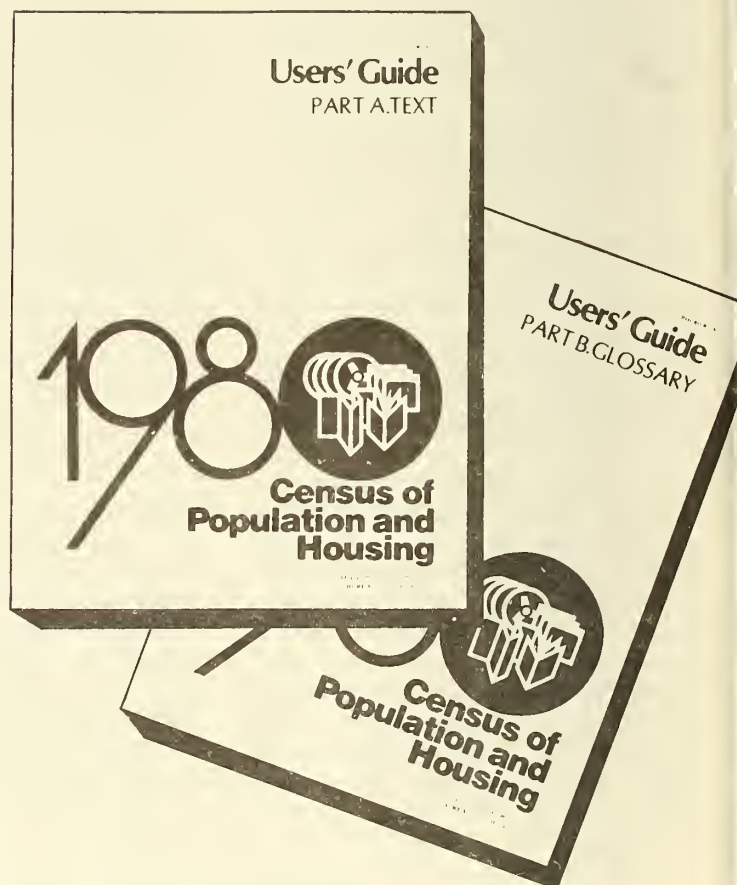
1980 Census of Population and Housing

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